

INDEX

January 1, 1966 to June 30, 1966 • Vol. 160 • 111th Year, First Half

Authors	page 2
General Index	page 2
Current Publications	page 11
People in the News	page 12

RAILWAY AGE WEEKLY

Executive and Executive Offices
New York, N.Y. 10002, 30 Church St.
Business Editorial Offices
Chicago, Ill. 60604, 11 E. Jackson Blvd.

ROBERT C. LEWIS, Publisher
LUTHER S. MILES, Editor
LLOYD C. JENNINGS, Western Editor

Managing Editor: Fred C. Miles
Traffic/Transportation: Gordon G. Hudson
News Editor: Edward T. Donlon
Travel Editor: Joseph Kane
Associate Editor: James R. Shuman
Mechanical:

C. L. Conner, F. N. Hauser
Asst. Director: Joel Petrover
Art Assistant: Marvin Friedman
General Assistant: Jane Meyer
Specialist of Research: M. B. Bolander
Secretary: Edith C. Stone
Production Manager: Fred B. Hecht

Chicago
Senior Editor: Gus Welty
Mechanical: Herman L. Gillespie
Engineering:

M. H. Cook, R. E. Dove
Signalling & Communications:
Robert W. McKnight
Editorial Assistant: Wanda Brown

Washington, D.C. 20004
National Press Bldg.
Washington Editor: Walter J. Taft

London, W.C. 2, England, 4, Talbot
House, 38 St. Martin's Lane
International Editors:

Geoffrey Wilson, John Lavett
GEORGE DUSENBURY, Editorial Director

C. J. FISHER, Vice President-Sales, New York

AUTHORS

Amato, C. J., May 9 p 28
 Asher, Joseph, Jan 17 p 59; Mar 7 p 16; Apr 4 p 21;
 May 2 p 14, p 19; May 16 p 19; June 6 p 26
 Barriger, John W., Jan 31 p 28B
 Behling, Burton N., Jan 17 p 79
 Blocki, Robert A., May 30 p 105
 Boyd, Alan S., Jan 3/10 p 11; June 6 p 48
 Brock, Glen E., Mar 28 p 7
 Brosnan, D. W., Feb 28 p 11
 Bucher, Jacques, Feb 28 p 66
 Budd, John M., Feb 21 p 11
 Burdick, W. E., May 9 p 31
 Burnett, John A., June 20 p 20
 Bush, John W., Jan 24 p 46; Feb 28 p 64
 Clarke, Owen, Apr 25 p 66
 Colton, William P., June 20 p 7
 Combes, C. L., Jan 17 p 48
 Crain, G. D., Jr., Feb 7 p 40
 Crisac, J. Keith, Feb 14 p 31
 Dick, M. H., Jan 17 p 60
 Dusenbury, George, Feb 7 p 27
 Erkel, N. P., May 9 p 27
 Fishwick, John P., Mar 14 p 12
 Flint, Sam H., Mar 14 p 14
 Gallagher, Charles D., May 30 p 41
 Gaul, David Q., Mar 21 p 48
 Gilbert, H. E., Jan 31 p 26
 Gilhooley, John, May 2 p 14
 Gilman, Jonathan C., June 6 p 36
 Gressley, Gene M., Apr 18 p 60
 Grotz, W. Arthur, Feb 7 p 40
 Hammond, Harold F., Feb 7 p 40
 Harper, John D., Feb 7 p 38
 Heineman, Ben W., Mar 21 p 27; May 9 p 11
 Hines, C. M., May 9 p 27
 Hosmer, Howard, Apr 18 p 17
 Houser, F. N., Jan 17 p 42
 Hudson, Gardner C., Feb 28 p 29; May 9 p 33
 Hutcheson, T. B., Feb 14 p 17
 Jackson, K. L., May 9 p 31
 Johnson, H. N., Apr 25 p 57
 Johnson, William B., Jan 17 p 113
 Keller, W. M., May 9 p 27
 Kerr, A. D., Jan 17 p 36
 Klinker, Harold, Apr 25 p 33
 Kohn, H. H., Feb 7 p 40
 Lawson, L. J., May 9 p 28
 Lederer, J., May 9 p 31
 Lennartson, Nile A., May 9 p 36
 Lewis, Robert G. (See As the Publisher Sees It)
 Loomis, Daniel P., Mar 7 p 8; June 13 p 44
 Lyne, James G., Jan 3/10 p 28; Jan 17 p 39
 Macfarlane, Robert S., Jan 3/10 p 36; Mar 14 p 11
 Magee, G. M., Feb 14 p 24; Mar 14 p 20; Mar 21 p 23
 Manson, Rex, Mar 21 p 23
 Marsh, Ernest S., Feb 14 p 7
 Martha, H. A., May 9 p 28
 Mayr, Hugo K., Feb 7 p 40
 McCord, A. King, June 13 p 11
 McKenney, Carlton N., Feb 14 p 31
 McKnight, Robert W., Jan 17 p 57; May 23 p 18
 Menk, Louis W., May 30 p 40, p 69
 Milbourne, Roy L., Feb 14 p 11
 Miller, Luther, May 2 p 14 (See also As the Editor Sees It)
 Miller, W., Mar 7 p 14
 Mitros, John D., Jan 17 p 77; Feb 28 p 37; Apr 18 p 18
 Molyneux, A. J., Apr 18 p 60
 Morgan, David B., Feb 7 p 40
 Morton, Newton, Apr 25 p 50; May 30 p 39
 Mott, Charles E., Feb 14 p 31
 Mulbarger, L. H., May 2 p 38
 Murray, Leonard H., Apr 18 p 7; May 30 p 7
 Nunez Brian, Joaquin, Feb 28 p 66
 Olsen, C. K., May 9 p 28
 Parkes, G. Richard, June 6 p 36
 Patterson, Malcolm, May 30 p 108
 Perlman, Alfred E., Jan 17 p 113
 Peronto, Fred, Feb 14 p 31
 Pevler, Herman H., Apr 25 p 11
 Quinn, William J., May 30 p 69
 Quintin, W. P., Jr., May 9 p 27
 Records, J. K., Jan 31 p 20
 Rose, W. H., Feb 14 p 7
 Ruble, E. J., Feb 14 p 24
 Saunders, Stuart T., Jan 24 p 46; Apr 4 p 15
 Schaub, J. Benton, May 30 p 108
 Schumacher, K. Fritz, Mar 28 p 111; June 6 p 36
 Seeman, S. W., Feb 7 p 40
 Seifert, William W., Mar 21 p 42
 Spangler, E. B., May 9 p 28
 Springrose, James V., Feb 28 p 37
 Stokes, B. R., Mar 7 p 18
 Storer, John W., Mar 21 p 42
 Storry, J. O., Apr 18 p 60
 Stroud, V. G., Mar 28 p 111
 Sutherland, Frank G., June 13 p 7
 Taft, Walter J., Jan 17 p 69; May 2 p 24 (See also Watching Washington with Walter Taft)
 Tate, J. H., Feb 7 p 18
 Terry, Charles L., Jr., June 6 p 36
 Tomlinson, J. Richard, Apr 25 p 11
 Tucker, William H., May 2 p 32; June 6 p 48; June 27 p 66B
 Tuohy, Walter J., Feb 28 p 66
 Walsh, Janet S., May 30 p 108
 Welty, Gus, Jan 17 p 65 (See also Gus Welty's Lines on Labor)
 White, William, Feb 7 p 40
 Whitten, H. O., Mar 7 p 14
 Williams, Harrison A., Jr., Feb 21 p 7
 Winfree, Peyton B., Jr., June 13 p 8
 Wolfe, J. E., Jan 31 p 26

GENERAL INDEX

*Illustrated; †Editorial; ‡Letters from Readers

ACF Industries, Inc.:
 Car Leasing Investment Grows, Feb 28 p 7
 Center Flow Car Fleet Grows, Apr 4 p 34
 Space-Age Testing of Cars, June 27 p 102
 Abbott Laboratories: Leased Cars Save Money for, Apr 25 p 31*
 Accident Prevention (See Safety)
 Accident Statistics, Jan 31 p 38; Feb 21 p 7; Mar 28 p 116; Apr 25 p 66; May 30 p 110
 Accidents:
 GN Empire Builder and Western Star Collision, Mar 14 p 11
 Passenger Fatality Rate; Rail, Air, Bus and Auto, in 1965, June 27 p 7
 UP Derailment at Beetland, Feb 28 p 84
 Accounting, Car; Computerized by Trailer Train Co., Feb 28 p 36
 Adams and Westlake Hopper Car Door Locking Plate, Feb 21 p 23*
 Administrative Proceedings in 1965, Jan 17 p 96
 Advance Data Systems: IC Automated Fare System, June 27 p 8
 Advertising:
 Budd Co. Wins ARAM Golden Spike Award, June 13 p 42; June 20 p 28*
 C&O-B&O Campaign Plugs Motion Pictures on Trains, June 6 p 46
 C&NW Advertisers Commuter Service in Real Estate Section of Newspaper, Mar 21 p 48
 Opportunity Knocks for RR Admen, May 30 p 8
 PRR Broadway Limited Campaign, Feb 7 p 20*
 Reynolds Metals Co. Wins AIA Award, June 27 p 102
 Aeroquip Corp.: Air-Brake Hose, Jan 24 p 28*
 After-Coolers: Van Prod., Feb 7 p 30*
 Agricultural Exemptions for Motor Carriers, J. V. Springrose on, Feb 28 p 39
 Air Buses Proposed for Northeast Corridor, Apr 18 p 7
 Air Transport Expenditures by Government in 1966, Mar 28 p 98
 Air Transport User Charges Asked by President Johnson, Jan 31 p 9
 Aitken Prod., Inc.: Thawing Shed, Feb 21 p 24*; Apr 25 p 46*
 Alberta Resources Ry. Construction, Mar 28 p 116
 Alco Products, Inc.: Century 415, 1500-Hp. Utility Locomotive, Mar 7 p 29*
 Aldene Plan for NJ Commuter Service, Jan 17 p 11
 Alleghany Corp. Reduces NYC Holdings, Apr 4 p 34; Apr 25 p 66
 Allied Chem. Corp.: On/Off-Track Trucks for Applying Herbicides, May 2 p 36
 Alton & Southern:
 MP Seeks to Buy, Mar 28 p 7; May 2 p 38
 Schaltenbrand, L.L., Named President, May 30 p 94
 Aluminum Car Thawing Unit, Feb 28 p 56*
 Aluminum Cars:
 Covered Hopper; Alcoa, Apr 4 p 26*
 Gas-Powered-Turbine Train; NYNH&H, Mar 7 p 26*
 Hopper and Gondola, Ordered Since 1960, Feb 7 p 38
 Subway; Aluminum, Stainless and Low-Alloy Steel Composite; NYCTA, June 6 p 24*
 Tank Hopper; R&S, May 9 p 15*
 Aluminum Co. of America:
 Booklet on Uses of Aluminum, May 2 p 19
 Unit Trains for Alumina, Apr 4 p 26*
 Aluminum Fuel Regain Maps, Apr 11 p 28
 Aluminum for Transit Vehicles, May 2 p 19
 Aluminum Pallet Ramp, Jan 31 p 29*
 Aluminum Ramp and Dock Board, June 27 p 96*
 Aluminum Reflector Panel, June 27 p 96
 American Air Filter Co.: Air-Intake Filters, June 13 p 33
 American Association of Railroad Superintendents:
 Annual Meeting, May 23 p 8; June 6 p 27; June 20 p 7
 Officers, June 20 p 36
 American Cast Iron Pipe Co. Yard at Birmingham, Feb 21 p 17
 American Plywood Assn.: Plywood Floor for Box Cars, Apr 25 p 46
 American Railway Engineering Assn.:
 Annual Meeting, Mar 14 p 18; Mar 21 p 23*
 Officers, Mar 21 p 23*, p 42
 American Short Line RR Assn.: Mason King Named Consultant, Jan 24 p 46
 American Society of Mechanical Engineers: Joint RR Conferences with IEEE and ASME, Apr 18 p 17; May 9 p 27*
 American Society of Traffic and Transportation:
 Western Transportation Conference, June 20 p 36
 American Telephone & Telegraph Co.: Telpak Developments in 1965, Jan 17 p 58
 American Transit Association:
 Conference in Toronto, June 6 p 26
 Kohl, J. C., Executive Vice-President, Jan 24 p 21*
 Amsted Ind. Licenses Fassa to Produce Steel Wheels, June 13 p 42
 Anchor, Rail; Poor & Co., May 9 p 29*
 Apex Steel Corp., Ltd., Expands Facilities at Fontana, Cal., Jan 3/10 p 36
 Arbitration Board 282 Awards:
 Crew Consist Agrees with BRT, Jan 17 p 66; Jan 31 p 11; Feb 7 p 38
 Supreme Court Rules Law Does not Nullify State Crew-Consist Laws, Feb 7 p 11; Feb 14 p 12
 Arkansas Full Crew Law: Supreme Court Rules That Arbitration Law Does Not Nullify, Feb 7 p 11; Feb 14 p 12
 As the Editor Sees It..., Apr 18 p 32; Apr 25 p 41; May 2 p 21; May 9 p 24; May 16 p 32; May 23 p 38; May 30 p 71; June 6 p 27; June 13 p 29; June 20 p 29; June 27 p 92
 As the Publisher Sees It..., Jan 3/10 p 23; Feb 14 p 29; Feb 21 p 18; Feb 28 p 54; Mar 7 p 24; Mar 14 p 43; Mar 21 p 35; Mar 28 p 79; Apr 4 p 15; Apr 11 p 24
 Association Meetings, List of, Mar 14 p 34
 Association of American Railroads:
 Accounting Div. Annual Meeting, June 6 p 48
 Car Service Div. at Omaha Moved, Feb 28 p 84
 Committee on Equal Employment Opportunity, June 13 p 30
 Data Systems Div.: ACI Specifications, Apr 18 p 8
 Engineering Div.: Concrete Box-Girder Design, Feb 14 p 23; Mar 14 p 24*
 Freight Claim Div. Annual Meeting, May 30 p 69
 Government Outlays for Transportation in 1966, Mar 28 p 98
 Keefer, R.E., Named Executive Assistant to President, June 13 p 42
 Mechanical Div.:
 Annual Meeting, June 13 p 7; June 27 p 93*
 Hotbox Statistics, Jan 17 p 130; Mar 7 p 34; May 2 p 7
 Research Covers a Wide Range, June 27 p 22*
 Passenger Fatality Rates; Rail, Air, Bus and Auto, in 1965, June 27 p 7
 Passenger Service Deficits in 1965, June 20 p 24*
 Per-Diem Groupings by Car Value, Jan 31 p 11
 Position on Proposed Dept. of Transportation, Apr 25 p 62; May 23 p 12; May 30 p 24; June 6 p 48
 Price Index, 1955-65, Jan 17 p 89; First Quarter, June 20 p 36
 Purchases and Stores Div. Regional Meetings, May 30 p 41*
 Purchases in 1965, Apr 18 p 11; Apr 25 p 35
 Research Car, Mar 14 p 24
 Research Center Activities, Report on, Mar 14 p 20*
 Association of Railroad Advertising Managers:
 Annual Meeting, May 30 p 6; June 13 p 8, p 29
 Golden Spike Award, June 13 p 42; June 20 p 28*
 Officers, June 20 p 28*
 Atchison, Topeka & Santa Fe:
 Cars for Unit Coal Train, Apr 11 p 23*
 Cars, Liquid Nitrogen Refrigerator, Jan 31 p 27*
 Largest Covered Hopper Car Order, Mar 7 p 7
 MP Buys Stock, Feb 28 p 84; Seeks to Acquire Control, June 6 p 8; June 20 p 11
 Tamper, Dual-Headed, Tested, Jan 3/10 p 22*
 Track Lighting Light Tested, June 13 p 22*

Atmosphere Control Systems for Perishables:
Best Express Drytroll System, Mar 7 p 28*
Comparison with Mechanically-Refrigerated System for Lettuce Shipment, Mar 28 p 74
Linde Polarstream System, Jan 31 p 27*; Mar 28 p 8
Whirlpool Corp. Tectrol System, Apr 11 p 7; June 27 p 80
Atlanta & West Point: D.D. Strench Elected President, May 16 p 35
Atlantic Coast Line:
Joint Yard Operation at Birmingham, May 9 p 36
Merger with SAL One Step Closer, June 13 p 11
Picketing in Jacksonville, May 30 p 11; June 6 p 12
Radioactive Spanish Soil Hauled to Burial Ground, May 30 p 70*
Record Revenues in 1965, Feb 14 p 38
Safety Campaign, W. T. Rice Takes Part In, Apr 4 p 28A*
Atomic Energy vs. Coal Controversy, Jan 17 p 11
Automated Fare System; IC, June 27 p 8
Automated Train Operation:
Montreal Expo-Express, June 6 p 11
San Francisco Bay Area Rapid Transit District, May 9 p 27
Wabco Equipment Used in Mining Operation, May 9 p 27
Zone Control Developed by GRS, Jan 31 p 21
Automatic Car Identification:
CTA Installs, Apr 4 p 18*
Developers of Systems, May 23 p 28
Progress Report on, May 23 p 28*
Specifications Released by AAR, Apr 18 p 8
Systems Under Test, May 23 p 28
Automobile Industry: The Grace of Humility, May 16 p 32
Automobiles and Their Passengers, Dept. of Commerce to Test Cars for Carrying, Mar 21 p 7; Apr 25 p 41; May 30 p 11
Auto-Parts Cars, New Breed of Box Car, May 2 p 38
Auto-Rack Cars, Tie-Downs for; AAR Research Center Investigation of, Mar 14 p 21*
Awards:
ALA: Reynolds Metals Co., June 27 p 102
ARAM Golden Spike; Budd Co., June 13 p 42; June 20 p 28*
BLF&E; J. M. Duffy, Mar 21 p 48
Good American; W. J. Quinn, June 27 p 102
Medal of Honor; H. E. Ratcliff, May 23 p 40
Public Health Service; Dining Car Sanitation, May 9 p 36
Urban Transportation; Claiborne Pell, Feb 7 p 18

B

Ballast Equalizer; Kalamazoo Mfg., Mar 14 p 31*
Ballast Regulator with New Broom Drive; Kershaw Mfg., Mar 21 p 38*
Baltimore & Ohio:
Advertising Campaign for Motion Pictures on Trains, June 6 p 46
Cars, Flat, for Coll Steel; More Ordered, Jan 3/10 p 36; May 9 p 25*
DeVine, G. S., Elected Chief Executive Officer, May 30 p 7; June 6 p 40*
Food Bar Coach Service, Apr 11 p 34
Heavy Spending Planned in 1966, Mar 28 p 11; Apr 25 p 66
Operating Regions Merged with C&O, Feb 7 p 34
Trains Lose More Mail Traffic, Mar 21 p 7
Tuohy, W. J., Death of, May 23 p 11; Honored by John Carroll University, June 6 p 7
Wheel Slip Control Design, June 27 p 25*
Baltimore Transit Feasibility Study, Jan 24 p 22*
Bangor & Aroostook:
Locomotive Fleet Upgraded, Apr 4 p 34
75th Anniversary, Feb 21 p 48; May 30 p 110
Battelle Memorial Institute Report on Computerized Rates, June 20 p 7
Batteries, Storage; Nife Inc., May 23 p 42*
Battery Charger; Teraido, Jan 24 p 28*
Beams, Hollow Bridge, Can Pay Off, Feb 14 p 22*
Behlen Mfg. Co.; Cargo Cage, Apr 18 p 47*
Berwick Forge & Fabricating Co.; PRR 150-Ton Tank Cars, Feb 14 p 26*
Best Express Preserves Perishable Freight with Nitrogen, Mar 7 p 28*
Biddle, J. G., Co.: Insulation Tester, June 20 p 34*
Binkley, F., Co.: Moveable Tandem for Trailers, May 2 p 38
"Bob Smart" Gets Around, Feb 7 p 26*, p 42†; Apr 4 p 15
Boeing 747 an Airborne Box Car for 400 Men or 80 Horses, June 6 p 36†
Boise Cascade Corp.: Distribution System for Building Materials, Mar 28 p 84*
Boston & Maine:
Fight for Control of, Apr 18 p 12
PRR-NYC Required to Indemnify, May 2 p 24; June 20 p 28; June 27 p 11
Seeks Inclusion in N&W-NKP System, Feb 21 p 8; Apr 25 p 7
Seeks to Discontinue Service on Its Portion of Montreal-Washington Run, Feb 21 p 7
Boston College's Citizens' Seminar on Transit, June 6 p 20
Boston Metropolitan Area, MBTA Master Plan for, June 6 p 20*
Boston Transportation Center Proposed, Feb 28 p 7
Brandon Equip. Co.:
Stake Pocket Chain Anchor, Mar 28 p 71*
Tie-Down Chain System, Mar 28 p 69*, p 72
Tie-Down Winch, Jan 31 p 28A*
Brice Hayes Co.: Wheel Bumpers, Mar 14 p 30*
Bridge Beams, Hollow, Pay Off; CRIF&P, Feb 14 p 22*
Bridge Inspection Practices, Mar 21 p 42
Bridge, Red River, Rebuilt Quickly; L&N, June 13 p 19*
Brooklyn Eastern District Terminal Flour Distribution Center, Apr 25 p 38*
Broom Drive, New; Kershaw Mfg., Mar 21 p 38*

Brotherhood of Locomotive Engineers:
AFL-CIO Resolution Condemning Feud with BLF&E, Apr 4 p 12
Brands BLF&E Strike as Illegal, Apr 11 p 12
Feud with BLF&E, Apr 4 p 12; May 2 p 12
National Joint Board Report, Jan 3/10 p 12
Wage Demands, Feb 28 p 7; June 6 p 12
Watching Boom in Mass Transit, Mar 7 p 12
Brotherhood of Locomotive Firemen & Enginemen:
AFL-CIO Resolution Supports, Apr 4 p 12
Feud with BLE, Apr 4 p 12; May 2 p 13
"Firemen-On" Campaign, Jan 17 p 65; Jan 24 p 11; Feb 7 p 11; Feb 28 p 7; p 12; Correction, Mar 7 p 12; Mar 14 p 12; (See "Strike Called" below)
Gibbons, A. R., Elected CLC Officer, May 23 p 40
Hospital-Medical Insurance Plan, Jan 31 p 38
Membership Gains, June 20 p 36
Merger with ORC&B and SUNA Recommended, June 20 p 11
National Joint Board Report, Jan 3/10 p 12
Safety Award to J. M. Duffy, Mar 21 p 48
Strike Called by, Feb 28 p 12; Correction, Mar 7 p 12; Apr 4 p 11; Strike Ended, Apr 11 p 11, p 12, p 38†; Apr 18 p 12; Apr 25 p 12; RRs Sue for Damages, May 9 p 7; RRs Granted Permanent Injunction, May 16 p 38
Wage-Benefit Demands, Jan 3/10 p 25; Jan 17 p 68
Brotherhood of Railroad Signalmen: L. W. Menk Presents RR Viewpoint to, May 30 p 40
Brotherhood of Railroad Trainmen:
Crew Consist Award:
Barred from Striking as Award Expires, Jan 31 p 11; Feb 7 p 38; Mar 14 p 12
Status of Agreements, Jan 17 p 68
Trying to Settle Issues Through RLA Procedures, Apr 18 p 12
Job Protection Agreement with GN-NP-CB&Q, Jan 3/10 p 11
Representation Battles with ORC&B, Feb 7 p 7; Mar 14 p 7; Apr 18 p 11; June 6 p 12
Seeks Regulation of Highway-RR Crossings in State of Washington, June 13 p 12
Seminar on Urban and Interurban Mass Transport, Mar 7 p 28*; Mar 14 p 18
Wage Increase and Fringe Benefits Sought by, Apr 18 p 11
Watching Boom in Mass Transit, Mar 7 p 12
Brotherhood of Railway Clerks:
RR-Owned Motor Truck Lines, Seeks ICC Determination on, Feb 21 p 11; June 27 p 51
To Seek Job Protection Agreement with REA Express, Jan 17 p 115
Wage Movement for 1967 Started, Jan 17 p 115
Buckeye Telephone & Supply Co.: Fluorescent Light, Feb 21 p 29*
Budd Co.:
ARAM Golden Spike Award, June 13 p 42; June 20 p 28*
Cars for South Jersey Transit Line, May 2 p 13*
LI Gas-Turbine Car, Jan 31 p 12; Feb 28 p 12; Mar 7 p 25*
NYCTA to Test Pioneer Truck, Feb 7 p 24*
PRR Orders Cars for High-Speed Train Demonstration Project, May 9 p 12; May 16 p 37
Buildings, Prefabricated; L&N, June 6 p 46
Bulk Commodities Handling:
Boom is Here to Stay, Feb 21 p 19*, p 52†
Flour Distribution Center; BEPT, Apr 25 p 36*
NYC Flexi-Flot Service for, Mar 21 p 36*
Problems of, Feb 21 p 21*
RR Presidents' Responsibility for, Feb 21 p 52†
Special Equipment for, Feb 21 p 23*
Bulkheads, Non-Rotating; Evans Prod., May 30 p 74*
Bulkheads, Two-Piece; Evans Prod., Mar 28 p 69*
Bushing, Rubber; Goodyear Tire & Rubber, June 6 p 38

C

Calendar of RR Association Meetings, Mar 14 p 34
Cameras, Television; Gen. Elec., Feb 21 p 29*
Canada:
Car Building Outlook In, Jan 17 p 138
Freight Car Loadings, Jan 3/10 p 35; Jan 17 p 129; Jan 24 p 45; Jan 31 p 37; Feb 7 p 37; Feb 21 p 129; Feb 28 p 83; Mar 7 p 33; Mar 14 p 47; Mar 21 p 47; Mar 28 p 115; Apr 4 p 33; Apr 18 p 62; Apr 25 p 65; May 2 p 37; May 9 p 35; May 16 p 37; May 23 p 39; May 30 p 109; June 6 p 45; June 13 p 41; June 20 p 35; June 27 p 101
Montreal Expo '67, June 6 p 11
Single Transport Regulatory Agency Considered, May 9 p 36
Canadian Industrial Traffic League:
Annual Meeting, Mar 7 p 14
Fifty Years of Achievement, Jan 31 p 16A*
History of; Future Plans of, Jan 31 p 19
Organization and Membership of, Jan 31 p 18
Resolution of Appreciation to Railway Age, Mar 28 p 111†
Traffic and Transportation Conference, Mar 7 p 14
Training Programs for Traffic Men, Jan 31 p 16B
Wine High Praise from Transport Men, Jan 31 p 18
Canadian Institute of Traffic and Transportation:
Training Courses for Traffic Men, Jan 31 p 16B
Canadian National:
Employee-Communications Program, Feb 21 p 48
New Freight Records Set, Mar 28 p 116
Passenger Sales Dept. Reorganized, Apr 11 p 34
Tabloid Newspaper for Employees, Feb 21 p 48
Terminology Section Added to Translations Bureau, May 30 p 110
To Furnish All Passenger Service between Montreal-Toronto, and Ottawa-Toronto, Jan 24 p 46
Toronto Commuter Service, June 13 p 34*
Trains, Gas-Turbine, Feb 21 p 12; May 23 p 34*
Canadian Pacific:
Cars, Mechanical Refrigerator, Feb 7 p 33*
Emerson, R. A., Death of, Mar 21 p 11*
Locomotives, Alco Century 630 3000-Hp., June 6 p 7
Sinclair, I. D., Elected President, May 9 p 7; May 16 p 35*

Capital Expenditures:
Communication and Signaling Estimates for 1966, Jan 17 p 57
Equipment and Roadway Breakdown for 1965, Apr 25, p 35
Estimates for 1966, Jan 17 p 11; Mar 21 p 12; June 13 p 12
Estimates Through 1970, Jan 17 p 36, p 38*
Freight Cars; Estimates Through 1975, Jan 17 p 42
Freight Cars; Year 1965, Jan 17 p 42; Jan 31 p 7; Apr 25 p 35
Private Car Lines and Leasing Companies in 1965, Jan 31 p 7
Transit System Outlays, Jan 17 p 59
Years 1955-65, Jan 17 p 81, p 83*
Car and Locomotive Cyclopeda to be Published in April, Apr 4 p 15
Car Builders:
Canadian Outlook for, Jan 17 p 138
Comment on Trend to Large-Volume, High-Capacity Cars, Jan 17 p 47
How Builders are Handling the Boom, Jan 17 p 47
Outlook for 1966, Jan 17 p 140
Recent Entries in Building Field, Jan 17 p 47
Car Dumper, Heyl & Patterson Rotary, Feb 21 p 24*
Car Identification Panels; G-L Ind., June 27 p 96*
Car Inspection System, Punch Card; IBM World Trade, Apr 11 p 28*
Car Movers:
Tractor, Rubber-Tired; Eaton Yale & Towne, Jan 31 p 29*
Unilok Switching Locomotive; Ry. Maint. Corp., Mar 14 p 32*
Car Pusher; Nolan, Feb 14 p 30*
Car Retarder, Heavy-Duty; US&S, Jan 17 p 116*
Car Service Functions of ICC, Proposal to Transfer to Department of Transportation Opposed, Apr 25 p 8, p 62; May 23 p 12; June 6 p 48
Car Service Report, Made 50 Years Ago, Familiar Today, May 16 p 33
Car Shaker; Martin Eng., May 30 p 75*
Car Shaker; Stephens-Adamson, Feb 21 p 24*
Car Shaker; Tremix, Mar 28 p 87*
Car Spotter; W. R. Stamler, Feb 21 p 23*
Car Spotter; Stephens-Adamson, Feb 21 p 24*
Car Supply, Freight:
Aluminum Hopper and Gondola Cars Ordered Since 1960, Feb 7 p 38
Boom Shows No Sign of Letup, June 6 p 11
Box Car Shortage, Jan 24 p 46; ICC Takes Action on, Mar 21 p 12; Mar 28 p 7; Apr 18 p 64
Car Buying to Set Brisk Pace, Jan 17 p 42*
Car Service Report, Made 50 Years Ago, Familiar Today, May 16 p 33
Center Flow Car Fleet Grows, Apr 4 p 34
Deliveries: November, Jan 3/10 p 35; December, Feb 7 p 37; January, Mar 7 p 33; February, Apr 4 p 33; March, May 2 p 37; April, May 30 p 109
Delivery Estimates for 1966 and 1970, June 13 p 11
Forest Industry Calls for Study of, Apr 11 p 12
Installations in 1965, Jan 31 p 7
Installations, Year Ended May, June 27 p 11
Installations, Years 1955-65, Jan 17 p 87
Largest Covered Hopper Car Order, Mar 7 p 7
NITL Concerned Over Car Shortage, Mar 28 p 116
Needed: A Consensus on, May 2 p 42†
NP Concerned Over, Jan 3/10 p 36; Mar 14 p 11
On Order, December 1, Jan 3/10 p 35; January 1, Feb 7 p 37; February 1, Mar 7 p 33; March 1, Apr 4 p 33; April 1, May 2 p 37; May 1, May 30 p 109
Orders: November, Jan 3/10 p 35; December, Feb 7 p 37; January, Mar 7 p 33; February, Apr 4 p 33; March, May 2 p 37; April, May 30 p 109
Orders in 1965, Jan 17 p 42, p 99
Outlook for 1966, Jan 17 p 140
Ownership and Capacity, Trends in, Jan 17 p 86*
Ownership on June 1, June 27 p 11
Ownership, Years 1955-65, Jan 17 p 87
Per-Diem Groupings by Car Value, Jan 31 p 11
Private Cars, Number of, Jan 17 p 86, p 87
Shorthages Cause Replacement of Box Cars with Lumber Trailers, May 9 p 36
"Shrinking-Fleet" Story Refuses to Die, May 2 p 21
Car Supply, Passenger:
Installations, Years 1955-65, Jan 17 p 87
Orders in 1965, Jan 17 p 111
Ownership, Years 1955-65, Jan 17 p 87
Car Thawing Shed; Aitken Prod., Feb 21 p 24*; Apr 25 p 46*
Car Thawing Unit; Johnson March, Feb 28 p 58*
Car Utilization:
Better, Need for; H. N. Johnson on, Apr 25 p 57†
Box Car vs. Container, Feb 14 p 11
Cars Move About 10% of the Time, Jan 24 p 46
What Does "Utilization" Mean?, Feb 28 p 88†
Cargill, Inc.:
Interview with J. V. Springrose, Feb 28 p 37*
Traffic Department Streamlined, Feb 28 p 41*
Carnegie Institute of Technology Establishes a Transportation Research Institute, Feb 14 p 32
Cars, Freight:
Auto-Parts; New Breed of Box Car, May 2 p 38
Auto-Rack; Tie-Down Investigation, Mar 14 p 21*
Box:
Containers vs., Feb 14 p 11
McC Cars Rebuilt Without Running Boards, June 27 p 24*
Bulk Commodity Handling Cars, Problems Concerned with, Feb 21 p 21
Coil Steel:
C&O-B&O Order More, Jan 3/10 p 36; May 9 p 25*
P&LE, May 9 p 25*
Flat:
Cushioned Bulkhead; Boise Cascade, Mar 28 p 84*
NYC and Dept. of Comm. to Test Cars Carrying Autos and Their Passengers, Mar 21 p 7; Apr 25 p 41; May 30 p 11
Trailer Train All-Purpose, Feb 28 p 32
Trailer Train, Development of, Feb 28 p 35

Cars, Freight: (Continued)

Gondola:
AT&SF Unit Coal Train, Apr 11 p 23*
Consolidation Coal Co. Unit Trains, Feb 21 p 32*

Hopper:
Alcoa Covered Aluminum, Apr 4 p 26*
Derailments of 100-Ton: AAR Research Center Investigation, Mar 14 p 22
R&S Aluminum Tank Hopper, May 9 p 15*
Large; Effect on Track, Mar 14 p 21*
Piggyback (See Flat)
Prices of, Jan 17 p 42, p 85
Refrigerator:
Kingsize Mechanical; CB&Q, June 27 p 26*
Liquid Nitrogen; AT&SF, Jan 31 p 27
Mechanical; CP, Feb 7 p 33*
Roller-Bearing Equipped, Number of, Apr 18 p 64
Tank:
GATX Dual-Service, for Tube Turns, Apr 11 p 33
PRR Rail Whale 150-Ton, Feb 14 p 26*
Trend to Large-Volume, High-Capacity Cars, How the Car Builders See, Jan 17 p 47

Cars, Passenger:
LI Gas-Turbine-Powered, Jan 31 p 12; Feb 28 p 12; Mar 7 p 25*
NYC Converted Commuter Cars, Apr 4 p 22*
NYCTA Subway, June 6 p 24*
NYNH&H Gas-Turbine-Powered, Jan 31 p 12; Feb 21 p 47; Mar 7 p 28*
PATH Orders Cars from St. Louis Car, Jan 17 p 11; June 13 p 3
South Jersey Transit Line, May 2 p 13*
Transit, Outlook for, Jan 17 p 46

Cars, Special:
AAR Research, Mar 14 p 24
Sperry Rail Service Test Cars, May 9 p 20*; May 30 p 107
Track-Recording; Matias Equip., Mar 14 p 30*
Carton Clamp; Little Giant Prod., Feb 14 p 30*
Cascade Corp.: Break-Out Clamp, May 16 p 34*
Cascade Corp.: Load-Inverter Clamp, Apr 25 p 46*
Case, J. L., Co.: Shipment of Rice Combines, June 20 p 36
Caterpillar Tractor Co.: Motor Grader, Apr 11 p 28*
Cement, Flexi-Tank Service for; NYC, Mar 21 p 30*
Census of Transportation: Commodity Transportation Survey Series, Apr 18 p 7
Central America: Growing Economy Holds Hope for RRs, May 9 p 32
Central Railroad of New Jersey:
Drawbridge Hit by Grace Liner, Mar 21 p 35
To Sell Newark Passenger Station, Mar 14 p 48
Centralized Traffic Control Installations in 1965, Jan 17 p 98
Chain Anchor, Stake Pocket; Brandon Equip., Mar 28 p 71*
Chemotron Corp.: Dual-Service Tank Cars, Apr 11 p 33
Chesapeake & Ohio:
Advertising Campaign for Motion Pictures on Trains, June 6 p 46
Cars, Flat, for Coil Steel; More Ordered, Jan 3/10 p 36; May 9 p 25*
DeVine, G. S., Elected Chief Executive Officer, May 30 p 7; June 6 p 40*
Flash Annual Report for 1965, Jan 17 p 130
Food Bar Coach Service, Apr 11 p 34
Heavy Spending Planned in 1966, Mar 28 p 11; Apr 25 p 68
Merger Negotiations with N&W, Jan 3/10 p 7; Apr 4 p 7; May 23 p 11; June 20 p 28
Operating Regions Merged with B&O, Feb 7 p 34
Trains Lose More Mail Traffic, Mar 21 p 7
Tuchy, W. J., Death of, May 23 p 11; Honored by John Carroll University, June 6 p 7

Chicago & Eastern Illinois: Stock Split Approved; Revenues Up, Jan 24 p 46

Chicago & North Western:
CGW Merger Approved by ICC Examiner, Mar 14 p 7
CMSTP&P Merger Application Filed, June 13 p 7
Commuter Car Fleet Expanded, Jan 3/10 p 7
Commuter Earnings Set Record, Feb 28 p 11; Mar 21 p 31
Commuter Service Advertised in Real Estate Section of Newspaper, Mar 21 p 48
Fights CRI&P-UP Merger, Jan 24 p 12; Apr 4 p 8; Apr 11 p 11; Hearings May 8 p 8; June 6 p 8; June 20 p 11; Hearings May 2 p 102
Heineman, B. W., Elected President, May 23 p 40
Heineman Years, The, Mar 21 p 24*; May 23 p 38
Officers, New, May 23 p 40
Plans Record Outline, Jan 17 p 129
Ride 'n Park Service, May 16 p 21

Chicago, Burlington & Quincy:
Cars, Kingsize Mechanical Refrigerator, June 27 p 26*
College Recruiting Campaign, Jan 3/10 p 36
Merger with GN-NP; Job Protection Agreement with BRT, Jan 3/10 p 11; Merger Rejected by ICC, May 2 p 27*; May 9 p 30, p 40f; June 27 p 102
Seeks Dismissal of Southern Ry. Car-Compensation Plea, Apr 18 p 59; May 2 p 7
Supreme Court Refuses to Review Ruling on Tax Refund, Mar 14 p 11

Chicago Commuter RRs Show Gains in 1965, Feb 28 p 11

Chicago Freight Car Co.: MeC Box Cars Rebuilt Without Running Boards, June 27 p 24*

Chicago Great Western: Merger with C&NW Approved by ICC Examiner, Mar 14 p 7

Chicago, Milwaukee, St. Paul & Pacific:
C&NW Merger Application Filed, June 13 p 7
Industrial District at Itasca, June 20 p 36
Lumber Trailers Replace Box Cars, May 9 p 36
Punch Card Car Inspection System, Apr 11 p 28*
Shipment of Rice Combines, June 20 p 36
TOFC Equipment Program, Jan 3/10 p 36

Chicago, Rock Island & Pacific:
Add Two New TOFC Services, June 13 p 7
Bridge, Pre-Stressed Concrete, Feb 14 p 22*
Budget Up; Deficit Down, Jan 3/10 p 7; May 2 p 11

Chicago, Rock Island & Pacific: (Continued)

Data-Phone Cuts P&S Paperwork, June 20 p 20*
Locomotives, Alto Century 415 1500-Hp., Mar 7 p 29*
Merger Negotiations with UP and C&NW, Jan 24 p 12; Apr 4 p 8; Apr 11 p 11; Hearings, May 9 p 8; June 6 p 8; June 20 p 11; June 27 p 102
Operating Offices Moved to Kansas City, Apr 18 p 84
Passenger Service Revisions Planned, Apr 4 p 7
Patient Grows Stronger, Apr 4 p 8
Seeks to Discontinue Western-End Operation of "Rocky Mountain Rocket", May 23 p 40

Chicago Transit Authority:
Automatic Car Identification, Apr 4 p 18*
Bond Issue for Expansion of Lines, June 20 p 12
Capital Expenditures in 1966, Jan 31 p 37
Skokie Swift Passes Transit Test, Apr 25 p 7; May 2 p 19
Chile: Transit System for Santiago Studied, May 2 p 19
Cincinnati, Time for Transit Studies in, Mar 21 p 48
Cities: Are Our Cities Growing Up? June 6 p 50f
Claim Payments in 1965, Mar 28 p 56*
Clamp, Break-Out; Cascade, May 16 p 34*
Clamp, Carton; Little Giant Prod., Feb 14 p 30*
Clamp, Load-Inverter; Cascade, Apr 25 p 46*
Clark Equip. Co.: Lift Truck, Mar 28 p 87*
Class I RRs Regrouped into Three Districts, June 13 p 11
Clayton Mfg. Co.: Steam Cleaner, May 16 p 34*
Cleaning Equipment and Processes: Steam Cleaner; Clayton Mfg., May 16 p 34*
Cleveland Technical Center: Switch Heater, Mar 7 p 30*
Cleveland Transit System:
Earns Profit in 1965, May 2 p 38
Link to International Airport, May 16 p 37; June 13 p 41
Seeks Bids for New Cars, May 30 p 109
Coal, NCPC Study Shows Big Demand for, Apr 11 p 7
Coal vs. Atomic Energy Controversy, Jan 17 p 11
Coal Terminal at Sandusky; N&W, June 27 p 7
Coatings:
Butyrate: Used on JNR Tokaido Line Cars; Eastman Chem. Corp., June 27 p 96*
Hopper Car Finish: Du Pont, May 16 p 34
College Men on the Railroads:
CB&Q Recruitment Campaign, Jan 3/10 p 36
NYC Recruitment Program, Feb 14 p 28*
Color Scheme for New LV Equipment, Jan 17 p 130
[1967] Combined Railway Suppliers' Exhibition: Space Reservations, June 20 p 36
Commodity Transportation Survey Series: Census of Transportation, Apr 18 p 7
Communication with Employees, AARS to Discuss, May 23 p 8; June 6 p 27
Communications Systems:
Expenditures Planned in 1966, Jan 17 p 57
FCC's Impact on RRs, Jan 17 p 44f
Installations in 1965, Jan 17 p 99
Microwave as an Aid to, May 23 p 24*
Motor Trucks Cut Maintenance Costs, Mar 28 p 55
Commutation Service (See Passenger Service: Suburban Service)
Competitive Transportation:
ICC Reversal of Liberalized Interpretation of Full-Cost Rule in Ingot Molds Case; RRs Take Case to Court, Jan 17 p 12
SAL "Razorback" Service Gets Former Truck Traffic, June 27 p 50B*
TOFC or COFC: Competition Will Pick a Winner, Feb 28 p 30; May 30 p 17*
Compulsory Arbitration: E. Gilbert and J. E. Wolfe Discuss, Jan 31 p 26
Computer Control: An Academic Question?, June 27 p 106f
Computer Devices:
Data Transmission; Tally, June 20 p 34*
Page Reader; Control Data, June 6 p 38
Tape Perforator; RCA, May 9 p 29*
Computerized Rates: H. O. Whitten on, Mar 7 p 14; Transportation Research Forum, May 30 p 105; Battelle Memorial Institute Report, June 20 p 7

Computers:
Application to Local Work, June 27 p 106f
Digital, for Yards, Jan 17 p 58; GRS, Mar 28 p 70*, p 71
French Nat. Rys. Buy Another, Mar 7 p 34
Help Prevent Loss and Damage, Mar 28 p 58*, p 62
L&N Shippers Query Computer Direct, Jan 31 p 7
MP Keeps Tabs on M/W Machines, Apr 11 p 18*
NYC Device for Measuring Track Irregularities, Apr 11 p 21*
Number Used by RRs, Jan 17 p 83
Projects Advanced by the RR Industry, Jan 17 p 84
Railweight System of Weighing Cars, Jan 24 p 29*
Trailer Train Car Accounting, Feb 28 p 36
UP's COIN Complex, June 20 p 15*
Union RR Train Movements Controlled by, June 20 p 30*
Use and Misuse of, Jan 3/10 p 28
Concrete Grade Crossing; Railroad Rubber Prod., Mar 14 p 32
Concrete, Prestressed:
Box-Girder Design Adopted by AREA, Feb 14 p 23; Mar 14 p 24*
Hollow Bridge Beams Can Pay Off, Feb 14 p 22*
Ties (See Ties)
What It Can Do, Feb 14 p 24*

Consolidation Coal Co. Unit Trains, Feb 21 p 32*; Apr 18 p 60f

Construction Projects:
Alberta Resources Ry., Mar 28 p 116
Authorized for 1966, Jan 17 p 111
Completed or Under Way in 1965, Jan 17 p 112
L&N Red River Bridge Rebuilt, June 13 p 19*
M&P Line Change; Dows-Glaser Elder, Jan 3/10 p 14*
Container-Chassis Leasing Program Studied by REALCO, May 30 p 21

Container Service:

International Developments, Jan 17 p 113
RRs Urged to Climb Aboard, Mar 28 p 95*
SAL Overseas Citrus Service, June 27 p 90*
Ship Lines Get Up Steam for, Mar 28 p 95*
Shippers' Views on "Unitized" Shipping, Jan 31 p 29
TOFC or COFC: Competition Will Pick a Winner, Feb 28 p 30; May 30 p 17*
U. S. Freight Co. Intercontinental Service, Jan 17 p 12; Mar 28 p 96*

Container Transport International, Inc.: Cargo Containers, May 30 p 74*

Containers:
Box Car vs., Feb 14 p 11
Cargo Cage; Behlen Mfg., Apr 18 p 47*
Cargo; Container Transport International, May 30 p 74*
How Many, How Soon?, Jan 17 p 113
Liquid Nitrogen; Linde Div., UCC, May 30 p 75*
Market Outlook, Jan 17 p 46
Number in Service, May 30 p 20
Sea-Land-Rail; Fruehauf Trailer, May 30 p 75*
Standardization of, Feb 28 p 94; Mar 28 p 98
Three-in-One Portable Storage; NVF Co., Feb 28 p 58*

Control Data Corp.: Electronic Typewriter/Display System, May 23 p 42; Page Reader, June 6 p 38
Converter; US&S, Feb 21 p 29*
Coordinated Transportation (See Transportation, Integrated)

Copperloy Pallet Ramp, Jan 31 p 28A*
Copperloy Ramp and Dock Board, June 27 p 96*
Costs, Fully-Distributed vs. Out-of-Pocket:
Council of Economic Advisers on, Feb 7 p 12
Rate Making Rule Needs Clarification, Apr 25 p 50*
Views of Comm. Freas on, June 6 p 32

Council of Economic Advisers:
Complaint Against Time Lag in Rate Reduction Cases, Feb 14 p 33
Favors Marginal-Cost Rate Making, Feb 7 p 12
Favors Three of RRs' Four Freedoms Proposals, Feb 14 p 33
Coupled-in-Motion Weighing on PRR, Jan 24 p 29*
Coupler Centering Device; Standard Ry. Equip., Mar 28 p 69, p 71*
June 13 p 33*
Courageous Men Make Great Industries, Apr 25 p 70f
Covers, Paper Hopper Car; International-Stanley, Mar 28 p 70*

Cranes:
Gantry, for Trailers; Southern Iron & Equip., Apr 25 p 46*
Hydraulic Boom; Programmed & Remote Systems, Feb 7 p 30*
Remote Radio Control; Dynascan, June 6 p 38
Stacker; Frazier Ind., May 23 p 42
Credit Rules Modified by ICC, May 16 p 38
Crew Consist Agreements with BRT, Status of, Jan 17 p 68; Jan 31 p 11; Feb 7 p 38; Mar 14 p 12; Apr 18 p 12
Crew Consist Laws, Supreme Court Rules That Arbitration Law Does Not Nullify, Feb 7 p 11; Feb 14 p 12
Crew Consist Notices Served by RRs, Jan 17 p 12
Crossings, Highway Grade:
BRT Seeks Regulation in State of Washington, June 13 p 12
Concrete; Railroad Rubber Prod., Mar 14 p 32
Erie Lackawanna Uses Small M/W Gange, Jan 3/10 p 18*
Protection Installations in 1965, Jan 17 p 98
Safety, Labor-Management Cooperation in Promoting, May 9 p 12
Crossies (See Ties)
Current Publications, Feb 21 p 36; Mar 28 p 91; Apr 18 p 55; Apr 25 p 57; May 30 p 76; June 27 p 80
Cushion Underframes: Protective Boot for Hydraulic Unit; Firestone Tire & Rubber, Mar 28 p 87

D

Data-Phone Cuts P&S Dept. Paperwork, June 20 p 20*
Delaware & Hudson:
PRR-NYC Required to Indemnify, May 2 p 24; June 20 p 28; June 27 p 11
Seeks Inclusion in N&W-NKP System, Feb 21 p 8; Apr 25 p 7; May 9 p 7
USAF Radar Bomb Scoring Train, Apr 11 p 34
Delaware River Port Authority: South Jersey Line Takes Shape, Jan 31 p 38; Apr 4 p 21; Apr 25 p 65; May 2 p 13* (Cars); June 6 p 26
Denver Reexamines Mass Transit Role, June 6 p 22*
Department of Transportation:
AAR Position on, Jan 24 p 12; Mar 21 p 8; Apr 25 p 62; May 23 p 12; May 30 p 24
Bueh, J. W., on, Feb 28 p 64; Mar 21 p 37; Apr 25 p 62
Marsh, E. E., on, Feb 14 p 7
NITL Warily Approves, Apr 25 p 8
President Johnson Proposes, Jan 24 p 12; Mar 7 p 11*; Mar 21 p 8, p 32; May 2 p 12; June 6 p 7
Saunders, S. T., on, Jan 24 p 46
Senate Hearings on, Apr 4 p 28B; May 9 p 11; May 23 p 12
Shippers' Views on, Feb 28 p 50
TAA Panel Members Sounded Out on, Mar 21 p 8
Transportation Investment Standards Section May Be Eliminated, June 6 p 28, p 48
Tucker, W. H., on, Apr 25 p 62
Derailments of 100-Ton Hopper Cars, AAR Research Center Investigation of, Mar 14 p 22
Detector Installations in 1965, Jan 17 p 98
Detroit & Toledo Shore Line: H. A. Sanders Elected President, May 23 p 41
Detroit: Considering "Teletrans" Transit System, Mar 28 p 79; Urged to Study Transit Requirements, May 2 p 19

Detroit Edison Co. Unit Trains, Mar 14 p 7
Dining Car Cleanliness, Public Health Service Awards for, May 9 p 38
Dining Car Service: NYC Twentieth Century Serves Complimentary Wine and Fruit, Mar 14 p 48
Dining Car Service: (See also Meal Service)

Distribution:
Abbott Laboratories Achieves Savings with Leased Cars, Apr 25 p 31*
CITL Hears Views on, Mar 7 p 14
Grain Marketing: Cargill's Transportation Problem, Feb 28 p 37*
System for Building Materials; Boise Cascade, Mar 28 p 84*

Diversification:
MP to Seek Authority to Operate a Water Carrier, Jan 24 p 11
Penn-Central Plans Broad Program, May 16 p 11
Dock Board and Ramp; Copperloy, June 27 p 96*
Dock, Loading; Techno Truck Mfg. Co., Mar 7 p 30*
Doorpost, Naliable Steel; International-Stanley, Mar 28 p 70*

Doors and Gates, Hopper Car:
Double Lock; Keystone Ry. Equip., Feb 21 p 24*
Gravity Discharge Units; Enterprise Ry. Equip., Feb 21 p 24*
Locking Plate; Adams & Westlake, Feb 21 p 23*
Operating Mechanism; Ortner Freight Car, Feb 21 p 23*
Operating Mechanism; R&S Aluminum Tank Hopper Cars, May 9 p 15*

Remote Control System; US&S, May 16 p 34
Vacuum Discharge Unit; Enterprise Ry. Equip., Feb 21 p 24*
Dorsey Trailers, Inc.: Trailer Floor Sill, May 30 p 75
Dow Chemical Co. Plans Unit Train, Feb 28 p 11
Draft Gear; Waugh Equip., Mar 21 p 38*
Dry Climate Lamp Corp.: Mobile Heaters, June 6 p 38
Duluth, Missabe & Iron Range: Automatic Car Identification System, May 23 p 28*

Du Pont Co.: Hopper Car Finish, May 16 p 34
Dynascan Corp.: Radio Crane Control, June 6 p 38

E

Earnings (See Net Income)
Eastern Chem. Prod.: Butyrate Coatings, June 27 p 96
Eaton Yale & Towne, Inc.: Rubber-Tired Tractor for Yard Operations, Jan 31 p 28A*
Edwin Ind. Corp.: Oscilloscope, June 20 p 34*
Electronic Data-Phone Cuts P&S Paperwork, June 20 p 20*

Electronic Data Processing (See Computers)
Electronic Fare Collection; IC, June 27 p 8
Electronic Load Detector; Hanlon & Wilson, June 27 p 96
Electronic Rail-Flaw Detection System; Sperry Rail Service, May 9 p 20*; May 30 p 107
Electronic Scale to Weigh PP&L Unit Trains, Apr 11 p 34

Electronic Taper-Liner Tested on IC, May 9 p 22*
Electronic Typewriter/Display System; Control Data, May 23 p 42
Electronic Weighing-in-Motion; PRR, Jan 24 p 29*;
AAR Research Report, Mar 14 p 24
Elgin, Joliet & Eastern: Turnout Carrier Developed by, Mar 14 p 28*

Employee Magazines: CN to Issue Tabloid Newspaper, Feb 21 p 48
Employees: (See also Names of Unions; Operating Unions; Job Protection; Training of Employees; Working Rules and Agreements)

Are Representation Disputes Worth the Cost?, Jan 24 p 25
Communication with, AARS to Discuss, May 23 p 8;
June 6 p 27

Morale is Everybody's Job, Feb 21 p 12
Number of (Monthly), Jan 24 p 11; Feb 21 p 11; Mar 21 p 7; Apr 25 p 7; May 30 p 7; June 27 p 7
Number of, Years 1955-65, Jan 17 p 87
Operating-Engineering Officers Who Became Presidents, Jan 3/10 p 11
Wage Guidelines, RLEA Opposes, Apr 4 p 38*

Wage Negotiations:
BLE Demands, June 6 p 12
BRT Demands, Apr 18 p 11
BRC Starts 1967 Wage Movement, Jan 17 p 115
Review of Year 1965, Jan 17 p 87
Summary of Wage Proposals, May 23 p 12

Wages:
Compensation, Years 1955-65, Jan 17 p 87
Hourly Rate, Including Supplements, Years 1955-65, Jan 17 p 86*
Hourly Rate, Years 1955-65, Jan 17 p 86*, p 87
Index of Wage Rates, Years 1955-65, Jan 16 p 89
Engineering Practices in Europe, American RR Engineers Interested in, Jan 3/10 p 40*

English Channel Tunnel Project, June 6 p 7
Enterprise Ry. Equip. Co.: Hopper Car Discharge Units, Feb 21 p 24*
Equipment Financing and Leasing:
ACF Ind. Car Leasing Activities, Feb 28 p 7
TOFC Market Expands, Jan 17 p 46
Transport Pool, Inc., Trailer Rental Company, Formed, May 30 p 110

Erie Lackawanna:
Earnings Off to Good Start in 1966, Apr 18 p 12
PRR-NYC Required to Indemnify, May 2 p 24; June 20 p 28; June 27 p 11
Reports Profit in 1965, Jan 31 p 38
Seeks Inclusion in N&W-NKP System, Feb 21 p 8;
Apr 25 p 7
Seeks to Discontinue "Phoebe Snow", June 27 p 64
Seeks to Drop Suburban Service, Jan 3/10 p 34
Telephone Marketing Program, Apr 25 p 33*
Unusual Shipment Handled, June 13 p 42
Uses Small Crossing Gange, Jan 3/10 p 18*

European Engineering Practices, American RR Engineers Interested in, Jan 3/10 p 40*
European Tours Planned by Railway Age, Feb 28 p 54;
Mar 7 p 7

Evans Products Co.:
Coil Cars for C&O-B&O and P&LE, Jan 3/10 p 36;
Mar 28 p 69*; May 9 p 25*
Expansion Program, Feb 14 p 40
Non-Rotating Bulkheads, May 30 p 74*
Two-Piece Bulkheads, Mar 28 p 69*
Exhibit:
1967 Combined Railway Suppliers' Exhibition, June 20 p 36
Transportation, Materials Handling, Mining & Metallurgy Show at Toronto, Apr 25 p 42*; May 9 p 26

F

FMC Corp.: Strapping Material, Jan 31 p 28A; Mar 28 p 87*
Fable: How Bob Smart Invented the Train, Feb 7 p 28*; p 42; Apr 4 p 15
Facsimile System; Muirhead Instruments, Apr 11 p 28
Facsimile Transmission of Waybills, Jan 17 p 57
Fairmont Ry. Motors, Inc.:
Dual Spike Puller, May 2 p 36*
Lining Light for Use with Track-Lining Machine, Mar 14 p 32*; June 13 p 22*

Tie Bed Scarifier-Insertor, Mar 14 p 31*
Fares (See Passenger Fares)
Farinon Electric: Radio Test Set, June 20 p 34*
Federal Communications Comm.:
Impact on the RRs, May 23 p 44*
Telpak Developments, Jan 17 p 58
Filters, Air-Intake: American Air Filter, June 13 p 33
Fines Paid by RRs, Apr 25 p 68; May 30 p 110; June 27 p 7

Firemen, Elimination of:
National Joint Board Report on, Jan 3/10 p 12
RRs Step Up Campaign for, Feb 7 p 11
"Firemen-On" Campaign of BLP&E, Jan 17 p 65; Jan 24 p 11; Feb 7 p 11; Feb 28 p 7; p 12; Correction, Mar 7 p 12; Mar 14 p 12; Strike Called, Apr 4 p 11; Strike Ended, Apr 11 p 11, p 12, p 38; Apr 18 p 12; Apr 25 p 12; RRs Sue for Damages, May 9 p 7; RRs Granted Permanent Injunction, May 16 p 38

Firestone Tire & Rubber Co.: Hydroframe Boot, Mar 28 p 87
Flexi-Flu, Dry Bulk, Liquids Moved by; NYC, Mar 21 p 36*
Flexi-Van Service:
Importance to NYC, Feb 14 p 11
NYC International Operations, Apr 11 p 7; June 6 p 46

Floor, Plywood, for Box Cars; American Plywood Assoc., Apr 25 p 46
Floor Reinforcement; Vanguard, May 30 p 74*
Floor Sill, Trailer; Dorsey Trailers, May 30 p 75
Florida East Coast:
Legislation Requiring Trust to Choose Between Banking and Non-Banking Business, June 20 p 12
Strike That Failed, Jan 31 p 24*, p 42; Feb 7 p 19;
Supreme Court Decision, May 30 p 11
Welded Rail on Concrete Ties, June 13 p 16*

Flour Distribution Center; BEDT, Apr 25 p 36*
Forest Industry Calls for a Transport-Needs Study, Apr 11 p 12
Forestry Program Pays Dividends; SAL, May 30 p 44*
France: Prototype Car for High-Speed Paris Metro (See May 2 p 19)

Frazier Industrial Co.: Stacker Crane, May 23 p 42
Freight Car Loadings:
Miners Strike Cuts Into, May 2 p 11
Misleading as Measure of Volume of Traffic, Feb 28 p 83
Per Cent Represented by TOFC, Jan 17 p 7
Shippers' Estimates, Apr 4 p 4

Ton-Miles Generated (See Weekly Loadings Below)
Weekly Reports, Jan 3/10 p 35; Jan 24 p 45; Jan 31 p 37; Feb 7 p 37; Feb 14 p 37; Feb 21 p 47; Mar 7 p 33; Mar 14 p 47; Mar 21 p 47; Mar 28 p 115;
Apr 4 p 33; Apr 18 p 62; Apr 25 p 65; May 2 p 37; May 9 p 35; May 16 p 37; May 23 p 69; May 30 p 109; June 13 p 41; June 20 p 35; June 27 p 101
Year 1965, Jan 3/10 p 11
Years 1955-65, Jan 17 p 84*, p 85

Freight Commodity Transportation Survey; Census of Transportation, Apr 18 p 7
Freight Handling:
ACL Hauls Radioactive Spanish Soil to Burial Ground, May 30 p 70*
Flour Distribution Center; BEDT, Apr 25 p 36*
"Unitized" Shipping on Increase, Jan 31 p 29
Unusual Shipments, Mar 7 p 34
Freight Rates (See Rates, Freight)

Freight Service:
L&N Shippers Query Computer Direct, Jan 31 p 7
Real Through Trains: H. H. Fiever on, Apr 25 p 11
SAL Customer Service, Jan 31 p 38
Freight Traffic: (See also Ton-Miles)
Auto Traffic to be Affected by Production Cuts, May 16 p 7

Intercity:
Proportion of Unregulated Traffic, Feb 21 p 17
RRs' Share in 1963 and 1964, Feb 21 p 17
TOFC About 10% of Truck Traffic, Jan 17 p 7
Projections for, June 13 p 44*
RR Share of Motor Vehicle Shipments, Years 1946-65, Jan 17 p 85, p 86*
SAL "Razorback" Service Gets Former Truck Traffic, June 27 p 50B*

Shippers' Views on Effect of Economic Slowdown on, June 27 p 19
Years 1955-65, Jan 17 p 84*, p 85
Freight Train Performance: Years 1920-65, Jan 17 p 84*
French National Rys. Buy Another Computer, Mar 7 p 34
Frigigk Co.: Refrigerating-Heating Unit, Feb 14 p 30*; Refrigeration Evaporator, June 13 p 33*

Fruehauf Corp.:
Increased Container Demand Seen, Feb 28 p 84
Sea-Land-Rail Containers, May 30 p 75*
Sells Strick Div., Jan 24 p 46
Fuel Supplies, Incomplete Study of, Mar 14 p 33

Full Crew Laws:
New York State; Partial Repeal, May 2 p 7; June 20 p 8; June 27 p 12
Repeal Sought in Washington (State), June 13 p 12
Status of Laws Before the Courts, Jan 17 p 93
Supreme Court Rules That Arbitration Law Does Not Nullify, Feb 7 p 11; Feb 14 p 12
Future of the Railways:
Are Recession Policies Perishable Too?, May 30 p 114*
Courageous Men Make Great Industries, Apr 25 p 70*
Forecast for 1960, Feb 21 p 7
Heinemann, B. W., Prescribes for Maladies of RRs, Mar 21 p 27
How Are the Sixties Shaping Up?, Jan 17 p 146*
New Dimensions in Railroad, Mar 21 p 23
Predictions by D. P. Loomis, June 13 p 44*
RR Boom is Here to Stay, Jan 17 p 35*

G

G-L Ind.: Car Identification Panels, June 27 p 96*
Garrett-AirResearch Gas Turbine Engines Used in LI Test Car, Feb 28 p 12; Mar 7 p 25*
Gates, Hopper Car (See Doors and Gates)
Gauge, Standard, for Mass Transit, Why Not, Feb 14 p 29

General American Transportation Corp.:
Capital Expenditures Increased, Mar 14 p 48
Cars, Dual-Service Tank; Tube Turns, Apr 11 p 33
Insulation Shop at Sharon, Pa., May 2 p 38
Terminal at Milwaukee Expanded, Feb 21 p 47
General Electric Co.:
P&LE Gets 2800-Hp. Locomotives, Feb 14 p 7
TV Cameras, Feb 21 p 29*
Trailer Lighting, May 30 p 75*

General Motors Corp.:
Electro-Motive Div.:
GN Gets First 3600-Hp. SD45 Locomotives, June 27 p 20*
Locomotives, 3600-Hp. SD45, Make Record Run, June 27 p 20
NYC 3000-Hp. GP-40 Locomotives, Jan 24 p 27
Rail Profile Measuring Instrument, May 9 p 8*

General Railway Signal Co.:
Digital Computer, Mar 28 p 70*, p 71
Interview with J. K. Records, Jan 31 p 20*
Train Identification System for Toronto Subway, Mar 7 p 23*
Zone Control Developed by, Jan 31 p 21

General Steel Industries: Car Truck Developed for BARTO, May 9 p 31
Generators, 3M Thermoelectric, Jan 3/10 p 31*
Georgia: D. D. Strench Elected President, May 16 p 35
Girders, Concrete Box; Design Adopted by AREA, Feb 14 p 23; Mar 14 p 24*

Goodyear Tire & Rubber Co.: Rubber Bushing, June 6 p 66*
Government Aid to RR Competitors, Apr 18 p 22, p 40
Government Outlays for Transportation in 1966, Mar 28 p 98
Government Ownership Warning by L. H. Murray, May 30 p 7

Government Spending; B. W. Heinemann on, May 9 p 11
Grade Crossings, Highway Grade
Grain Marketing, Cargill's Problems of Transportation in, Feb 28 p 37*
Grain Sampling Devices, Automatic, Development of, Feb 21 p 20

Great Northern:
Battles Back Against Snowstorms, Mar 14 p 11
Empire Builder and Western Star Collide, Mar 14 p 11
Injunction Against ORC&B Strike, Mar 28 p 7
Job Protection Dispute with SUNA Settled, Mar 7 p 34
Locomotives, EMD 3600-Hp. SD45, June 27 p 20*

Merger with NP-CB&Q-SP&B; BRT Job Protection Agreement, Jan 3/10 p 11; Merger Rejected by ICC, May 2 p 27; May 9 p 30, p 40; June 27 p 102
Paper-Wrapped Lumber Handled Successfully on Flat Cars, Mar 7 p 34; Mar 28 p 82*
Representation Election; ORC&B-BRT, Mar 14 p 7; Apr 18 p 11

Greenville Steel Car Co.: Gondola Cars for Consolidation Coal Co. Unit Trains, Feb 21 p 32*
Gus Welby's Lines on Labor, Jan 3/10 p 25; Jan 17 p 115; Jan 24 p 25; Jan 31 p 26; Feb 7 p 19; Feb 14 p 12; Feb 21 p 12; Feb 28 p 12; Mar 7 p 12; Mar 14 p 12; Mar 21 p 12; Mar 28 p 12; Apr 4 p 12; Apr 11 p 12; Apr 18 p 12; Apr 25 p 12; May 2 p 12; May 9 p 12; May 16 p 12; May 23 p 12; May 30 p 40; June 6 p 12; June 13 p 12; June 20 p 12; June 27 p 12

H

Hanlon & Wilson Load Detector, June 27 p 96
Hawker Siddeley Canada: CP Mechanical Refrigerator for Cars, Feb 28 p 33*
Heat-Transfer Fluid; Monsanto, Jan 17 p 116
Heaters:
Cargo; Vapor Corp., May 2 p 36*
Infra-Red Mobile; Dry Climate Lamp, June 6 p 38
Switch; Cleveland Tech. Center, Mar 7 p 30*

Herbicides, On-Off-Track Trucks for Applying; Allied Chem., May 2 p 36
Heyl & Patterson Rotary Car Dumper, Feb 21 p 24*
Highway Expenditures by Government in 1966, Mar 28 p 98
Highway Legislation Passed in 1965, Jan 17 p 90
Highway Spending, Revolt Against, Apr 4 p 21
Highway User Charges Proposed by President Johnson, Jan 31 p 6
Holophane Co.: Outdoor Lighting, May 30 p 74*
Honolulu Mass Transit Sighted, June 6 p 28
Hose, Air-Brake; Aeroquip, Jan 24 p 28*
Hose, Spiral-Bound; National Hose, Mar 21 p 36*

Hotbox Detectors:
 Estimate of Purchases in 1966, Jan 17 p 58
 Servo Corp. of America, Apr 4 p 28*
 Hotbox Preventer; Inter. RRs Weighing, Jan 17 p 116
 Hotbox Reduction; Years 1955-65, Jan 17 p 83*
 Hotbox Statistics, Jan 17 p 130; Mar 7 p 34; May 2 p 7
 Hotbox Teletester; Pacific Communications & Electronics, Mar 7 p 30*
 Houdaille Ind.: Hydrostatic Motor, May 16 p 34*
 House Committee on Banking and Currency; Subcommittee on Housing: Hearings on Bills to Extend the Urban Mass Transportation Act of 1964, Mar 28 p 11; Apr 4 p 20
 House Committee on Government Operations: Subcommittee Chides ICC on RR Safety Program, May 9 p 7
 House Committee on Interstate and Foreign Commerce: H. O. Staggers to Become Chairman, Jan 3/10 p 12
 Housing and Home Finance Agency (See U.S. Dept. of Housing and Urban Development)
 Houston Operation START; Transit Study, Apr 4 p 16*
 How Bob Smart Invented the Train; A Fable, Feb 7 p 26*, p 42†; Apr 4 p 15

I

"If We Didn't Have Trains, They Would Have to Be Invented", Feb 7 p 26, p 42†; Apr 4 p 15
 Illinois Central:
 Automated Fare Collection System, June 27 p 8
 End of an Era: W. A. Johnston Retires as President, May 2 p 8
 Line to New Plant Near Vicksburg, June 20 p 36
 Tamper-Liner Tested on, May 9 p 22*
 Illinois Central Ind.: W. B. Johnson Named President, Feb 7 p 12; May 2 p 8
 Index to Volume 159 of Railway Age, Mar 21 p 43
 Indian Rys. Officers Tour American RRs, Apr 11 p 34
 Industrial Development:
 CMST&P to Serve Industrial District at Itasca, June 20 p 36
 IC Line to Plant Near Vicksburg, June 20 p 36
 PRR Plans Industrial Park in NJ, Jan 24 p 7
 UP Industrial Park at Lincoln, Neb., June 6 p 46
 Waterside Plant Development in 1965, Feb 14 p 38
 Ingot Mold Case Heats Up Old Issue, Apr 25 p 50*
 Ingot Mold Case Taken to Court by RRs, Jan 17 p 12
 Institute for Rapid Transit to Hold Annual Meeting at Boston College, June 6 p 20
 Institute of Electrical and Electronics Engineers: Joint RR Conferences with ASME and ASCE, Apr 18 p 17; May 9 p 27*
 Insulation:
 Polyurethane Foam Applied to AT&SF Refrigerator Cars, Jan 31 p 27*
 Polyurethane Foam Panels; Landreth Ind., Mar 28 p 69*, p 70; Apr 18 p 47*
 Insulation Shop; GATX at Sharon, Pa., May 2 p 38
 Insulation Tester; J. G. Biddle, June 20 p 34*
 Insurance Plan, Hospital-Medical; BLF&E, Jan 31 p 38
 Integrated Container Service Operations, Jan 17 p 113
 Integrated Transportation (See Transportation, Integrated)
 Interlocking Installations in 1965, Jan 17 p 98
 International Business Machines Corp. to Supply Computers for UP COIN Complex, June 20 p 15*
 International Business Machines World Trade Corp.: Car Inspection System, Apr 11 p 28*
 International Railroad' Weighing Corp.:
 Hotbox Preventer, Jan 17 p 116
 PRR Installs Railweight System, Jan 24 p 29*
 Railweight, Inc., New Name of, Mar 7 p 34
 Railweight Systems Developments, Jan 24 p 43
 Railweight Systems Ordered for Use in Great Britain, Feb 28 p 84
 International-Stanley Corp.:
 Nailable Steel Doorpost, Mar 28 p 70*
 Paper Hopper Covers, Mar 28 p 70*
 Interstate Commerce Act:
 Bill to Amend Section on States' Action on Service-Abandonment Cases, Apr 18 p 7
 Declaration of National Transportation Policy; Value Questioned, Apr 18 p 17
 RRs to Seek Liberalization of Rate-Making Rule, Jan 17 p 69
 Interstate Commerce Commission:
 Annual Report, Feb 7 p 8; Feb 21 p 17
 Are Merger Patterns Changing?, May 9 p 40†
 Car Shortage, Takes Action on, Mar 21 p 12; Mar 28 p 7; Apr 18 p 64
 Car Shortages Taken into Account in Appraising Trucker Applications for Emergency Temporary Operating Authority, Mar 28 p 7
 Case-Backlog Problem, Mar 14 p 33
 C&NW-CGW Merger Approved by Examiner, Mar 14 p 7
 CRIP-UP Merger Hearings, Apr 11 p 11; May 9 p 8; June 6 p 11
 Class I RRs Recouped, June 13 p 11
 Corrects Error in Condemning Water-Competitive Railroad Rates as Destructive Competition, Apr 11 p 27
 Credit Rules Modified, May 16 p 38
 East-West Divisions Case, Supreme Court to Review, Apr 11 p 12
 Emergency Authority Granted to Motor Carriers During BLF&E Strike Lifted, Apr 18 p 64
 [Comm.] Freas Will Not Seek Reappointment, May 23 p 40; June 6 p 32
 GN-NP-CB&Q Merger Rejected, May 2 p 27*; May 9 p 30, p 40†; June 27 p 102
 House-Keeping Rules Streamlined, June 13 p 11
 Liberalized Interpretation of Full-Cost Rule in Ingot Mold Case, Reversal of, RRs Take Case to Court, Jan 17 p 12
 Locomotive Inspection Annual Report, Mar 14 p 33
 Long-and-Short Haul Clause, Difficulties in Administering, Feb. 21 p 17

Interstate Commerce Commission: (Continued)
 More Aggressive Implementation of National Transportation Policy Urged, May 2 p 32; June 6 p 48
 NYC-PRR Merger Approved, Jan 31 p 12; Feb 21 p 48; Mar 21 p 11; May 2 p 24*; May 9 p 40†; May 23 p 40; June 20 p 28; June 27 p 11
 NW-NKP System, B&M, D&H, E-L Seek Inclusion in, Feb 21 p 8; Apr 25 p 7; May 9 p 7
 Per Diem Rates, Examiner Recommends Changes in, Jan 3/10 p 30
 Per Diem Rates, Incentive Factors to be Included in, May 23 p 38; May 30 p 110; June 6 p 7
 Per Diem Rates, Willing to Give Up Authority to Set, May 9 p 11
 RR Safety Program Criticized, May 9 p 7
 Rail-Truck Rates, Tightens Rein on, May 16 p 7; May 23 p 35
 Refuses to Reopen Old Passenger Service Deficit Investigation, Mar 28 p 12
 Reparations Suits, Supreme Court Upholds Ruling on, Filing of, Apr 4 p 29
 Rule of Rate Making, Consistency Needed in Interpreting, Apr 25 p 50
 Running Boards; Elimination Approved, Mar 21 p 11; June 27 p 24
 Safety and Car Service Functions; Proposal to Transfer to Department of Transportation Opposed by RRs, Apr 25 p 8, p 62; May 23 p 12; June 6 p 48
 Signaling Rules, Standards and Instructions Updated, Mar 21 p 50†
 Southern Ry. Seeks Compensation for Handling Empty Cars on Distribution Order, Apr 18 p 59; May 2 p 7
 Tank Car Mileage Rates, Examiner Recommends Changes in, Jan 3/10 p 30; Jan 17 p 7
 Truck Motor Car Safety Rules, Jan 17 p 97
 TOFC Rules; Supreme Court to Review Open Tariff Provisions, Jan 17 p 96; Apr 25 p 12
 Inverter: Ther Elec. & Machine Works, Feb 7 p 30*
 Investment-Credit Arrangements, RRs Seek Liberalization of, Jan 17 p 76
 Iron and Steel Traffic Handled in SAL 'Razorback' Service, June 27 p 50B*

J

Jackson Vibrators, Inc.: Tamper-Liner Tested on IC, May 9 p 22*
 Jacksonville Terminal: Picketing Case in Court, May 30 p 11; June 6 p 12
 Japanese National Rys.: Transit Developments, Apr 4 p 21
 Job Protection:
 BRC to Seek Agreement with REA Express, Jan 17 p 115
 BRT Agreement with GN-NP-CB&Q, Jan 3/10 p 11
 Johnson March Corp.: Car Thawing Unit, Feb 28 p 58*
 Journal Seal: Parker Seal, Apr 4 p 28*

K

Kalamazoo Mfg. Co.: Ballast Equalizer, Mar 14 p 31*
 Kano Laboratories: Graphitized Lubricant, May 16 p 34
 Kelley Co.: Hydraulic Ramp, Mar 28 p 87*
 Kershaw Mfg. Co.:
 Broom Drive, New, Mar 21 p 38*
 Tie-Center Remover, Mar 14 p 31*
 Keystone Ry. Equip. Co.: Double Hopper Door Lock, Feb 21 p 24*
 Koehler Mfg. Co.: Emergency Lighting, Jan 24 p 28*

L

Labor-Management Relations:
 Appointment of F. J. Robertson to NLRCL Should Contribute to, May 16 p 12
 Cooperation in Promoting Crossing Safety, May 9 p 12
 Effect of Raiding by Management on, Mar 28 p 12
 Outlook for 1966, Jan 17 p 65*
 Public Relations Men Could Help, June 27 p 12
 Sociologist's View of Technological Change and the RRs, Feb 14 p 31†
 Labor Unions:
 Costly Representation Battles, Jan 24 p 25; June 6 p 12
 Outlook for 1966, Jan 17 p 65*
 Problem of Raiding by Management, Mar 28 p 12
 Lake Champlain Waterway Project, Controversy Over, Jan 3/10 p 8
 Landreth Ind.: Insulating Panel, Mar 28 p 69*, p 70; Apr 18 p 47*
 Legislative Activity in 1965, Jan 17 p 89
 Legislative Program of the RRs in 1966, Jan 17 p 69*
 Lehigh Valley:
 New Equipment Painted White, Jan 17 p 130
 Police Cars, Specially-Equipped, June 6 p 46
 Lift Trucks (See Trucks, Industrial)
 Lights:
 Emergency: Koehler Mfg., Jan 24 p 28*
 Fluorescent; Buckeye Tel. & Supply, Feb 21 p 29*
 Track Lining; Fairmont Ry. Motors; Mar 14 p 32*; June 13 p 22*
 Lighting, Outdoor; Holophone, May 30 p 74*
 Lighting, Trailer; GE, May 30 p 75*
 Linde Div., Union Carbide Corp.:
 Liquid Nitrogen Containers, May 30 p 75*
 Polarstream Liquid Nitrogen System Tested by AT&SF, Jan 31 p 27*; Mar 28 p 8
 Lines on Labor, Jan 3/10 p 25; Jan 17 p 115; Jan 24 p 25; Jan 31 p 26; Feb 7 p 19; Feb 14 p 12; Feb 21 p 12; Feb 28 p 12; Mar 7 p 12; Mar 14 p 12; Mar 21 p 12; Mar 28 p 12; Apr 4 p 12; Apr 11 p 12; Apr 18 p 12; Apr 25 p 12; May 2 p 12; May 9 p 12; May 16 p 12; May 23 p 12; May 30 p 40; June 6 p 12; June 13 p 12; June 20 p 12; June 27 p 12
 Lining, Hopper Car; Du Pont, May 16 p 34
 Lining Light Aids Track Lining; Fairmont Ry. Motors, Mar 14 p 32*; June 13 p 22*

Lining Panels; Molded Fiber Glass Body Co., Feb 7 p 30*
 Lining, Polyurethane Chute; U. S. Rubber, Jan 31 p 28A*
 Liquid Nitrogen and Mechanically Refrigerated Shipments of Lettuce Compared, Mar 28 p 74
 Liquid Nitrogen Containers; Linde Div., UCC, May 30 p 75*
 Liquid Nitrogen Preserves Perishables, Mar 7 p 28* (Oxytrol System); Apr 11 p 7 and June 27 p 80 (Tectrol System)
 Liquid Nitrogen Refrigerator Cars Tested by AT&SF, Jan 31 p 27*; Mar 28 p 8
 Little Giant Prod., Inc.: Carlton Clamp, Feb 14 p 30*
 Load Detector; Hanlon & Wilson, June 27 p 96
 Loading Dock; Techno Truck Mfg. Co., Mar 7 p 30*
 Loading Equipment:
 Bulkheads, Non-Rotating, May 30 p 74*
 Bulkheads, Two-Piece, Mar 28 p 69*
 How to Load More Pallets Per Car, May 30 p 42*
 Locomotive Control Equipment Ordered by Southern RRs, Jan 24 p 7
 Locomotive Inspection Annual Report, Mar 14 p 33
 Locomotive Supply:
 Installations in 1965; Outlook for 1966, Jan 17 p 48
 Installations, Years 1955-65, Jan 17 p 87
 Orders in 1965, Jan 17 p 109
 Ownership, Years 1955-65, Jan 17 p 87
 Locomotives:
 Cost Per Unit, Jan 17 p 85
 Diesel-Electric:
 Alco Century 415, 1500-Hp. Utility, Mar 7 p 29*
 EMD 3600-Hp. SD45 Units Make Record Run, June 27 p 20
 GN EMD 3600-Hp. SD45 Type, June 27 p 20*
 NYC EMD 3000-Hp. GP-40 Type, Jan 24 p 7
 P&LE GE 2800-Hp. U28B Type, Feb 14 p 7
 Replacement Schedule, Jan 17 p 48
 Sales and Power are Climbing, Jan 17 p 48*
 Remote Control Operation:
 Southern Orders Equipment for, Jan 24 p 7
 Wabco ATO System Used in Mining Operation, May 9 p 27
 Switching (Car Mover); Ry. Maint. Corp., Mar 14 p 32*
 Lodging Agreements with Operating Unions, Mar 21 p 12
 Lodging Dispute; GN-ORC&B, Mar 28 p 7
 Long-and-Short-Haul Clause, Difficulties Encountered by ICC in Administering, Feb 21 p 17
 Long Island:
 Bargain Family Fares, Mar 28 p 116
 Blueprinting the New LIRR, Apr 11 p 25*
 Grant for Gas-Turbine-Powered Car, Jan 31 p 12; Feb 28 p 12; Mar 7 p 25*
 NY State Buys, Jan 3/10 p 7; Apr 11 p 25*
 Trainmen Strike Over Drinking-on-Job Issue, May 11 p 11
 "Zero Defects" Plan, Mar 14 p 43
 Los Angeles Transit System:
 Funds to Complete Engineering Studies Provided, Feb 7 p 18; June 6 p 26
 Mayor Vorty Seeks Oil Income for, Feb 21 p 48
 Loss and Damage:
 AA Freight Claim Div. Annual Meeting, May 30 p 69
 Claim Payments in 1965, Mar 28 p 56*
 Cops and Computers Help Prevent, Mar 28 p 58*, p 62
 Lumber Packaging Pays Off, Mar 28 p 82*
 National Conference on Handling Perishable Agricultural Commodities, Mar 28 p 74
 Perishable Handling Rule Changes Needed, Mar 28 p 74
 Picture Brightens, Mar 28 p 56*, p 62, p 120†
 Prevention Hardware List Grows, Mar 28 p 69*
 Railway Age Survey on, Mar 28 p 56*, p 68
 Shippers Polled on Experience with, Mar 28 p 72
 Louisville & Nashville:
 Brake, Red River, Rebuilt Quickly, June 13 p 19*
 Joint Yard Operation at Birmingham, May 9 p 36
 Prefabricated Office, June 6 p 46
 Shippers to Query Computer Direct, Jan 31 p 7
 Louisville Transit Developments, Apr 4 p 21
 Lubricant, Graphitized; Kano Laboratories, May 16 p 34
 Lumber Packaging Pays Off, Mar 28 p 82*
 Lumber Trailers Replace Box Cars, May 9 p 36
 Lynch Communication Systems, Inc.: Cable Carrier, Feb 14 p 30
 Lyne, James G.:
 An Appreciation, Jan 31 p 28B
 In Memory of, Feb 7 p 40†; Feb 14 p 31†; Feb 28 p 66†
 1898-1966, Jan 24 p 34*, p 36, p 50†

M

Madrid Metro Developments, May 2 p 19
 Mail and Passengers: A Declining Partnership, Apr 11 p 8
 Mail Handling by Regulated Motor Carriers, RRs Oppose Bill for, June 13 p 12
 Mail Traffic, C&O-B&O Lose More, Mar 21 p 7
 Maine Central:
 Bob Sledgers Use Right of Way, Jan 31 p 38
 Cars, Box, Rebuilt Without Running Boards, June 27 p 24*
 First Dividend Since 1931, Jan 31 p 7
 Forest Traffic Growing, Apr 4 p 34
 Maintenance of Equipment: CTA to Check Car Mileage with ACI, Apr 4 p 18*
 Maintenance of Way:
 E-L Uses Small Crossing Gangs, Jan 3/10 p 18*
 Good Year Ahead Seen, Jan 17 p 60*
 Mechanization, More, Foreseen, Jan 17 p 64
 M-K-T Track Rehabilitation Program, May 9 p 16*
 More Science Needed in Track Inspection, Mar 14 p 52†
 NYC Device for Measuring Track Irregularities, Apr 11 p 21*

Maintenance of Way Equipment:

MP Computerized Reports on, Apr 11 p 18*
 Rail-Highway Utility Truck, Jan 3/10 p 31*
 Tamper, Dual-Headed, Tested, Jan 3/10 p 22*
 Track Lining Light, Mar 14 p 32*; June 13 p 22*

Management:

Communications with Employees, AARS to Discuss, May 23 p 8; June 6 p 27
 P&S Man and His Job in, Feb 14 p 8
 Traditional Positions: Crumbling at the Top, Too, June 20 p 40†
 Unions Oppose Raiding by, Mar 28 p 12

Maps:

Cities with Existing or Proposed Transit Facilities, Jan 24 p 18*
 Microwave Systems, May 23 p 18*
 Passenger Lines in Service, May 16 p 22*
 Market Outlook, Jan 3/10 p 35; Jan 17 p 129; Jan 24 p 45; Jan 31 p 37; Feb 7 p 37; Feb 14 p 37; Feb 21 p 47; Feb 28 p 83; Mar 7 p 33; Mar 14 p 47; Mar 21 p 47; Mar 28 p 115; Apr 4 p 33; Apr 11 p 33; Apr 18 p 62; Apr 25 p 65; May 2 p 37; May 9 p 35; May 16 p 37; May 23 p 39; May 30 p 109; June 6 p 45; June 13 p 41; June 20 p 35; June 27 p 101
 Marketing Grain, Cargill's Problems of Transportation in, Feb 28 p 37*

Markets:

Microwave, May 23 p 18, p 20*, p 32
 Railway Outlook for 1966, Jan 17 p 11
 Martin Eng. Co.: Electric Car Shaker, May 30 p 75*
 Mass Transit: (See also Passenger Service: Suburban Service; Subways; and following cities):
 Baltimore
 Boston
 Chile (Santiago)
 Cincinnati
 Cleveland
 Denver
 Detroit
 Houston
 Los Angeles
 Louisville
 Madrid
 Minneapolis
 Paris
 Philadelphia
 Portland, Ore.
 St. Louis
 St. Paul
 San Francisco
 Seattle
 Tokyo
 Twin Cities
 Washington, D. C.
 Washington, D. C.-Boston Corridor

Airports Have Need for, Apr 4 p 21
 Are Our Cities Growing Up?, June 6 p 50†
 Boomlet in Corridor Studies, Jan 24 p 12
 Boston College's Citizens' Seminar, June 6 p 20
 BRT and BLE Watching Boom in, Mar 7 p 12
 BRT Seminar on, Mar 7 p 26*; Mar 14 p 8
 Comm. Gilhooley's Proposal for, May 2 p 14*; May 9 p 108†
 Construction Industry Asked to Aid, Feb 21 p 7
 Federal Aid, Gov. Terry Supports, June 6 p 36†
 Free Service Proposed by R. Sommerville, Feb 7 p 17
 Institute for Rapid Transit Annual Meeting, Feb 21 p 48; June 6 p 20
 Map Showing Cities with Existing or Proposed Transit Facilities, Jan 24 p 18*
 Pennsylvania (State) Plans Corridor Studies, Jan 24 p 12; May 2 p 17*
 Pittsburgh Conference, Jan 24 p 17*; Feb 7 p 16*
 Skokie Swift Passes Test, Apr 25 p 7; May 2 p 19
 South Jersey Line Takes Shape, Apr 4 p 21; Apr 25 p 65; May 2 p 13* (Cars); June 6 p 26
 Teletrans' System, Detroit Studies, Mar 28 p 79
 Transit Can Be Beautiful, Mar 14 p 43
 Transit Pioneers, May 2 p 17*
 Transit Roundup, Jan 17 p 58*; Apr 4 p 20; May 2 p 19; June 6 p 26
 Tri-State Transportation Comm. 20-Year Plan, May 23 p 7; May 30 p 112
 Urban Mass Transportation Act, Bills to Extend, Jan 31 p 7; Mar 28 p 11; Apr 4 p 20; Apr 18 p 64; May 9 p 36
 Why Not Standard Gauge?, Feb 14 p 29

Mass Transit Grants:

BARTD, for Tests of Equipment and Methods of Operation, May 2 p 19
 Long Island, for Gas-Turbine-Powered Car, Jan 31 p 12
 MBTA Tunnel, June 20 p 12
 San Francisco Bay Area Transit-Coordination Study, Jan 24 p 7
 Massachusetts Bay Transportation Authority: HUD Grant for Tunnel, June 20 p 12
 Plan for Boston Metropolitan Area, June 6 p 20*
 Massachusetts Institute of Technology Gets Contract for Northeast Corridor Work, May 16 p 12
 Material Price Index, Years 1955-65, Jan 17 p 89; First Quarter, June 20 p 36

Matissa Equip. Corp.:

Tamper-Liner, Mar 14 p 32*
 Track-Recording Car, Mar 14 p 30*
 Meal Service:
 C&O-B&O Coaches, Apr 11 p 34
 NYC Coach-Buffer Car, May 30 p 110
 Reading Refreshment Car, Apr 25 p 66
 Measuring System; Western Marine Electronics, Apr 4 p 28

Meat Hook, Nylon; A. Reich & Sons, Mar 28 p 71; June 13 p 33*

Medal of Honor Awarded to H. E. Ratcliff, May 23 p 40
 Meetings of RR Associations, Mar 14 p 34
 Melpar Wins Contract for High-Speed Train Work, Mar 14 p 7

Mergers:

ACL-SAL One Step Closer, June 13 p 11
 C&NW-CGW: Approved by ICC Examiner, Mar 14 p 7
 C&NW-CMSTP&P Application Filed, June 13 p 7
 Economic Approach to, Apr 18 p 7; June 6 p 36†
 GN-NP-CB&Q: BRT Job Protection Agreement, Jan 3/10 p 11; Merger Rejected by ICC, May 2 p 27*; May 9 p 30; 40†; June 27 p 102
 ICC and: Are Patterns Changing?, May 9 p 40†
 May Aid Public Relations Efforts, June 13 p 8
 NYC-PRR Merger Approved, Jan 21 p 12; Feb 21 p 46; Mar 21 p 11; May 2 p 24*; May 9 p 40†; May 23 p 40; June 27 p 11
 NYNH&R Included in PRR-NYC Merger, May 2 p 24

Mergers: (Continued)

N&W-CAO Proposal, Jan 3/10 p 7; Apr 4 p 7; May 23 p 11; June 20 p 28
 N&W-NKP System, B&M, D&H, E-L Seek Inclusion in, Feb 21 p 8; Apr 25 p 7; May 9 p 7
 Southern-SIL-SF Drop Talks, May 30 p 7; June 20 p 7
 Status of Mergers at a Glance, Jan 17 p 77*
 UP-CRI&P-C&NW Negotiations, Jan 24 p 12; Apr 4 p 11; Apr 11 p 11; Hearing, May 9 p 8; June 6 p 8; June 20 p 11; June 27 p 102
 Weak RRs - A Drag on the Economy, Mar 14 p 12
 Metropolitan Commuter Transportation Authority: Blueprinting the New LIRR, Jan 3/10 p 7; Apr 11 p 25*

Microflect Co., Inc.:

Microwave Tower, Feb 6 p 30;
 Flat Reflector, June 27 p 96
 Microwave:
 History of Development of, May 23 p 20*
 Installations in 1965, Jan 17 p 99
 Manufacturers of, May 23 p 32
 Map of Systems in Service and Planned, May 23 p 18*
 Market for, May 23 p 18, p 20*, p 32
 Mileage in Service and Planned, May 23 p 18
 MP Orders 10-Station System, Mar 28 p 115
 Outlook for, May 23 p 18*
 Reliable, Money-Saving Way to Handle Communications, May 23 p 24*

Microwave Reflector; Microflect, June 27 p 96
 Microwave Tower; Microflect, Feb 7 p 30
 Midland-Rose Corp. to Expand National Castings Div. Chicago Plant, Apr 11 p 34

Mileage Rates, Tank Car, ICC Examiner Recommends Changes in, Jan 3/10 p 30; Jan 17 p 7
 Military Traffic Management and Terminal Service, First Birthday of, Feb 28 p 84

Millers Bulk Flour Assn.: Flour Distribution Center at BEDT, Feb 24 p 36*

Minneapolis Transit Developments, Apr 4 p 21
 Minnesota, Mining & Mfg. Co.:
 Insulated Rail Joint, June 27 p 96
 Thermoelectric Generators, Jan 3/10 p 31*

Missouri-Kansas-Texas:
 Decision on Line Abandonments, May 2 p 7
 Track Rehabilitation Program, May 9 p 16*

Missouri Pacific:
 Buys AT&SF Stock, Feb 28 p 84; Seeks to Acquire Control, June 6 p 8; June 20 p 11
 Computerized Reports on M/W Machines, Apr 11 p 18*

Downs-Glen Elder Line Change, Jan 3/10 p 14*
 Seeks to Buy A&S, Mar 28 p 7; May 2 p 38
 To Seek Authority to Operate a Water Carrier, Jan 24 p 11

Molded Fiber Glass Body Co.: Lining Panels, Feb 7 p 30*
 Monday Morning Report (See page 8 of each issue)

Monon: Protests NYC-PRR Merger, Feb 21 p 48
 Monongahela Ry.: Unit-Train Service, Apr 18 p 60†
 Monon Meat Transfer System; CP, Feb 7 p 33*

Monsanto Co.: Heat-Transfer Fluid, Jan 17 p 116
 Montreal Expo'67: Automated Train Operation at, June 6 p 11

Montreal Locomotive Works:
 R&S Aluminum Tank Hopper Cars, May 9 p 15*
 To Assemble CN Gas-Turbine Trains, May 23 p 34*

Montreal Subway, Work Progressing on, Mar 21 p 48; June 6 p 26

Motor, Hydroslic: Houdaille, May 16 p 34*
 Motor Grader: Caterpillar Tractor, Apr 11 p 28*

Motor Truck Lines, RR-Owned, BRC Seeks ICC Determination on, Feb 21 p 11; June 27 p 51

Motor Truck Operating Revenues in 1965, Apr 4 p 7
 Motor Truck Tonnage Report, Jan 3/10 p 36; Jan 17 p 130; Jan 24 p 46; Jan 31 p 38; Feb 7 p 38; Feb 14 p 38; Feb 21 p 48; Feb 28 p 84; Mar 7 p 34; Mar 14 p 48; Mar 21 p 48; Mar 28 p 116; Apr 4 p 34; Apr 11 p 34; Apr 18 p 64; Apr 25 p 66; May 2 p 38; May 9 p 36; May 16 p 38; May 23 p 40; May 30 p 110; June 6 p 48; June 13 p 42; June 20 p 36; June 27 p 102

Motor Trucks:
 Cost-Cutter for S&C Workers, Mar 28 p 55
 Rail-Highway M/W Utility: Reading Body Works, Jan 3/10 p 31*

Motorola FM Multiplex, Jan 3/10 p 31*
 Motorola Two-Way Radio, May 23 p 42*

Mounds, Vibration-Control; F. Robinson Tech. Prod., Apr 25 p 46*

Muirhead Instruments, Inc.: Facsimile System, Apr 11 p 28

Murphy, L. R., Scale Co.: Track Scale, May 2 p 36*; Correction, June 13 p 42

N

NVF Co.: Storage Container, Feb 28 p 58*

National Capital Transportation Agency:
 Architectural Appointments, Mar 28 p 106
 First Contract Awarded by, Jan 17 p 7

Program to be Taken Over by the Washington Metropolitan Area Transit Authority, Apr 4 p 20
 Weese, Harry, Consulting Architect, Mar 14 p 48

National Conference on Handling Perishable Agricultural Commodities, Mar 28 p 74

National Hose Co.: Spiral-Bound Hose, Mar 21 p 38*

National Industrial Traffic League:
 Concerned Over Car Shortage, Mar 28 p 116
 Opposes Transfer of Car Service Functions from BRT to Proposed Dept. of Transportation, Apr 25 p 8

Warily Approves Department of Transportation, Apr 25 p 8
 National Joint Board [to Study Experience in Operating With or Without Firemen], Report of, Jan 3/10 p 12

National Railroad Adjustment Board:
 Bill Passed Making Awards Final and Binding, June 20 p 12; June 27 p 7

National Railroad Adjustment Board: (Continued)
 Bill Passed to Provide for Special Boards, June 20 p 12; June 27 p 7

Final Authority on Merits of Money Awards; Supreme Court Ruling, Jan 17 p 130

National Railway Labor Conference:
 Quarles, W. D., Jr., Vice-Chairman, Jan 31 p 11
 Robertson, F. J., Named to, May 2 p 11; May 16 p 12

National Transportation Week:
 Proclaimed by President Johnson, May 2 p 12
 Why Not Talk Up for Ourselves?, Mar 7 p 38†

Net Income:
 Estimates Through 1970, Jan 17 p 38*
 First Quarter Earnings, May 2 p 20; May 23 p 11
 Railway Supply Industry First Quarter, May 2 p 21
 Year 1965, Jan 3/10 p 11; Feb 7 p 11; Mar 7 p 7
 Years 1955-65, Jan 17 p 81*, p 82

Net Railway Operating Income:
 First Quarter, 1966, May 23 p 11
 Years 1955-65, Jan 17 p 82

Net Worth of Leading Corporations, Return on; Years 1955-65, Jan 17 p 81*

New Hope & Ivyland Buys Old Reading Line, June 27 p 98

New Jersey Commuter Service, Aldene Plan for, Jan 17 p 11

New York Central:
 Allegheny Corp. Reduces Holdings, Apr 4 p 34; Apr 25 p 66

Car, Coach-Buffer, May 30 p 110
 Car, Flat, to Carry Autos and Their Passengers, Mar 21 p 7; Apr 25 p 41

Cars, Converted Commuter, Apr 4 p 22*

Commuter Traffic Patterns Studied, May 2 p 38
 Detroit Edison Unit Train Contract, Mar 14 p 7

Device for Measuring Track Irregularities, Apr 11 p 21*

Dry Bulk, Liquids Move by Flexi-Flo, Mar 21 p 38*

Flexi-Van International Operations, Apr 11 p 7; June 6 p 46

Flexi-Van Operations, Importance of, Feb 14 p 11
 Holds Last Annual Meeting, May 9 p 11

International Freight Sales Dept., Apr 11 p 7
 Locomotives, EMD 3000-Hp. GP-40 Type, Jan 24 p 7

Merger with PRR Approved, Jan 3/10 p 7; Jan 31 p 12; Feb 21 p 38; Mar 21 p 11; May 2 p 24*; May 9 p 40†; May 23 p 40; June 20 p 28; June 27 p 11

"Quiet Revolution" Key to Improved Earnings, Jan 17 p 130

Rates on Animal Feeds, Mar 14 p 7
 Recruitment Program, Feb 14 p 28*

Twentieth Century Serves Complimentary Wine and Fruit, Mar 14 p 48

New York City:
 Subway Strike, Jan 17 p 39

Transport Coordination Proposed, Feb 14 p 12

New York City Transit Authority:
 Cars, Composite Stainless, Low-Alloy Steel and Aluminum, for IND Div., June 6 p 24*

Design Changes Planned for New Cars, Jan 17 p 7
 Interview with Comm. Gilhooley, May 2 p 14*; May 30 p 108†

To Test Budd Pioneer Car Truck, Feb 7 p 24*

New York Metropolitan Area:
 RPA Proposes Transport Expenditures for, Feb 14 p 12

Tri-State Transportation Comm. 20-Year Plan for, May 23 p 7; May 30 p 112

New York, New Haven & Hartford:
 Dorian, H. W., Trustee, Dies, May 16 p 12

High-Speed Train Demonstration Project:
 Cost of Putting Road in Shape for, Apr 4 p 12

Extension of Tests Considered, May 30 p 7
 Trains, Gas-Turbine, Jan 31 p 12; Feb 21 p 47; Mar 7 p 28*; June 13 p 41; June 20 p 11

ICC Denies Petition to Drop All Passenger Service, Mar 2 p 24

PRR-NYC Merger to Include, May 2 p 24; Seeks Aid for Interim Period, June 6 p 11

New York State:
 Grant for LI Gas-Turbine Car, Jan 31 p 12; Feb 28 p 12; Mar 7 p 25*

Partial Repeal of Full Crew Laws, May 2 p 7; June 20 p 8; June 27 p 12

Takes Over Long Island, Jan 3/10 p 7; Apr 11 p 25*

Nife Inc.: Storage Batteries, May 23 p 42*

Nitrogen (See Liquid Nitrogen)

Nolan Co.: Car Pusher, Feb 14 p 30*

Norfolk & Western:
 Additional Expenditures Authorized, Feb 14 p 11

B&M, D&H, E-L Seek Inclusion in N&W-NKP System, Feb 21 p 8; Apr 25 p 7; May 9 p 7

Coal Terminal at Sandusky, June 27 p 7

Coal Traffic Record, Jan 17 p 11

Merger Negotiations with C&O, Jan 3/10 p 7; Apr 4 p 7; May 23 p 11; June 20 p 28

Seeks Reopening of Penn-Central Merger Case, June 20 p 28; June 27 p 11

To Expand Auto and TOFC Facilities, Mar 14 p 48; Mar 21 p 47

Norfolk Southern: Longest Application of Concrete Ties, Mar 28 p 79; Apr 18 p 32

Northeast Corridor Project (See Washington, D. C.-Boston Transport Corridor)

Northern Pacific:
 Concern Over Car Supply, Jan 3/10 p 36; Mar 14 p 11

Crude Talc Shipment to Europe, Apr 18 p 64

Merger with GN-CB&Q-SP&S: Job Protection Agreement with BRT, Jan 3/10 p 11; Merger Rejected by ICC, May 2 p 27*; May 9 p 30; 40†; June 27 p 102

Microwave System Ordered, Mar 28 p 115

Youth Fares Proposed, May 2 p 38

Northwestern Pacific Ordered to Restore Passenger Runs, Apr 25 p 7

Northwestern University Transportation Center: W. L. Garrison Named Director, Feb 21 p 30

Nuclear (See Atomic)

O

Ohr-Tronics, Inc.: Tape Perforator, May 9 p 29*
 Open Letter to President Johnson, Apr 18 p 66†
 Operating Efficiency:
 Abbott Laboratories Achieves Savings in Distribution Costs with Leased Cars, Apr 25 p 31*
 Data-Phone Cuts P&S Paperwork, June 20 p 20*
 MP Keeps Tabs on M/W Machines, Apr 11 p 18*
 Motor Trucks Cut S&C Maintenance Costs, Mar 28 p 55
 RR vs. Highway in Moving People, Feb 7 p 16
 Operating-Engineering Officers Who Became Presidents, Jan 3/10 p 24*
 Operating Studies:
 C&NW: The Heineman Years, Mar 21 p 24*; May 23 p 38
 FEC's Results During the Strike, Jan 31 p 25
 Operating Unions:
 Lodging Agreements with RRs, Mar 21 p 12
 Picketing in Jacksonville, Court Cases Involving, May 30 p 11; June 6 p 12
 Order of Railway Conductors & Brakemen:
 Merger with BLF&E and SUNA Recommended, June 20 p 11
 Representation Battles with BRT, June 6 p 12
 Strike Against GN Barred by Court, Mar 28 p 7
 Wins Representation Elections on SI, Feb 7 p 7; on GN, Mar 14 p 7; Apr 18 p 11
 Organization of the Road:
 CN Passenger Sales Dept. Revamped, Apr 11 p 34
 C&O-B&O Operating Regions Consolidated, Feb 7 p 34
 REA Express Realigns Operating, Sales Setup, Jan 24 p 7
 Tradition: Crumbling at the Top, June 20 p 40†
 Ortner Freight Car Co.: Hopper Car Door Operating Mechanism, Feb 21 p 23*
 Oscilloscope: Edwin Ind., June 20 p 34*
 Ottawa Steel Prod. Div.: Trailer Spotter, May 30 p 75*
 Oxytol Process Preserves Perishables, Mar 7 p 28*

P

Pacific Communications & Electronics, Inc.: Hotbox Telemeter, Mar 7 p 30*
 Packaging Material for Lumber, Thilmany Pulp & Paper, May 30 p 75
 Packaging of Lumber Pays Off, Mar 28 p 82*
 Pallet Ramp: Copperloy, Jan 31 p 28A*
 Pallets: How to Load More Per Car, May 30 p 42*
 Pallets, Shippers' Views on Use of, Jan 31 p 29
 Panels, Car Identification: G-L Ind., June 27 p 96*
 Panels, Insulating: Landreth Ind., Mar 28 p 69*, p 70; Apr 18 p 47*
 Panels, Lining: Molded Fiber Glass Body Co., Feb 7 p 30*
 Paper Hopper Car Covers: International-Stanley, Mar 28 p 70*
 Paper, Polyethylene-Coated, for Packaging Lumber, May 30 p 75
 Paper-Wrapped Lumber Handled Successfully on Flat Cars, Mar 28 p 82
 Parcel Post Size Changes, Opposition to Bill to Permit, Mar 28 p 11; Apr 25 p 12; May 16 p 38
 Paris Metro High-Speed Line, Prototype Car for, May 2 p 19
 Parker Seal Co.: Journal Seal, Apr 4 p 28*
 Partlow Corp.: Temperature Controller, Mar 21 p 38*
 Passenger Business:
 Aid Called 'Necessary, Practical', Apr 4 p 15
 Chicago Commuter RRs in 1965, Feb 28 p 11
 Intercity Traffic by Carrier, Years 1956-65, May 16 p 24
 Passengers and Mail: Declining Partnership, Apr 11 p 8
 Some Have It Good - and Some Bad, May 16 p 20
 Passenger Fares:
 Developments in 1965, Jan 17 p 89
 IC Automated Collection System, June 27 p 8
 NP Proposes Youth Fares, May 2 p 38
 Pittsburgh Transit Fares, May 30 p 108†
 Passenger-Miles:
 Intercity, by Carrier, Years 1956-65, May 16 p 24
 Years 1955-65, Jan 17 p 85
 Passenger Service:
 Better Passenger Image, June 6 p 36†
 Bill Would Delay State Train-Offs, Apr 18 p 7
 Dept. of Comm. to Test Cars for Carrying Autos and Their Passengers, Mar 21 p 7; Apr 25 p 41; May 30 p 11
 Future Service: W. H. Tucker on, Feb 27 p 66B
 Map Showing Lines Still in Service, May 16 p 22*
 PRR Ads Get a Good Thing Going, Feb 7 p 20*
 State of the Passenger Train, May 16 p 19*
 Suburban Service:
 Aldene Plan for NJ Service, Jan 17 p 11
 CN Service in Toronto Area, June 13 p 28*
 C&NW Advertisements in Real Estate Section of Newspaper, Mar 21 p 48
 C&NW Ride 'n Park Service, May 16 p 21
 Construction Industry Asked to Aid, Feb 21 p 7
 Erie Lackawanna Seeks to Drop, Jan 3/10 p 34
 Legislative Package Proposed by Sen. Williams, Feb 7 p 7
 NYC Studies Traffic Patterns, May 2 p 38
 Reading Learns Lessons from Commuter Operations, Apr 25 p 11; "Operation Reading" Successful, June 20 p 12
 Refreshment Service: Reading, Apr 25 p 66
 Ticketing Needs Improving, Apr 18 p 60†
 Passenger Service Deficit Investigation, ICC Refuses to Reopen, Mar 21 p 12
 Passenger Service Deficits in 1965, June 20 p 24*
 Passenger Stations (See Stations, Passenger)

Passenger Transportation Research Program: U. S. Dept. of Commerce, Jan 17 p 8; Jan 31 p 12; Feb 21 p 47; Feb 28 p 7; Mar 7 p 28*; Mar 14 p 7; Apr 4 p 12; Apr 11 p 7; Apr 18 p 7; May 9 p 12; May 16 p 8, p 12, p 37; May 30 p 7; June 13 p 41; June 20 p 11
 Pennsalt Chemicals Corp.: Proportioning Pump, Apr 4 p 28*
 Pennsylvania:
 Broadway Limited Ad Campaign, Feb 7 p 20*
 Car, Rail Whale 150-Ton Tank, Feb 14 p 26*
 Cars, Commuter, to be Ordered, May 23 p 7, p 39
 Detroit Edison Unit Train Contract, Mar 14 p 7
 Fares Cut for Weekend Trips to NY, Mar 21 p 48
 High-Speed Train Demonstration Project, May 9 p 12; May 16 p 8, p 37
 Indian Ry. Officers Visit, Apr 11 p 34
 Industrial Park Planned in NJ, Jan 24 p 7
 Kearny TruTrain Terminal, May 30 p 111
 Labor Relations, Feb 7 p 40†
 Last Annual Meeting, May 16 p 11
 Locomotive Fleet Being Built Up, May 16 p 7
 LIRR Sold to MCTA, Jan 3/10 p 7; Apr 11 p 25
 Merger with NYC Approved, Jan 31 p 12; Feb 21 p 48; Mar 21 p 11; May 2 p 24*; May 9 p 40†; May 23 p 40; June 20 p 28; June 27 p 11
 Pittsburgh Renewal Project Planned, May 30 p 43*
 Railweight Weighing System, Jan 24 p 29*
 Rail-Welding Contract with RAMCO, Feb 14 p 38
 To Discontinue "Spirit of St. Louis", Mar 28 p 12
 TOFC Used to Ship Books, Apr 18 p 32
 TWU Charge of Workers Laid Off in Violation of Merger Agreement Refuted, June 27 p 11
 Pennsylvania New York Central Transportation Co.:
 Diversification Program Planned, May 16 p 11
 Formed by Merger of PRR-NYC, May 2 p 24*
 To be a Six-Region Operation, May 16 p 11
 Pennsylvania Power & Light Co.: Electronic Scale to Weigh Unit Trains, Apr 11 p 34
 Pennsylvania (State) Plans Corridor Studies, Jan 24 p 12; May 2 p 7
 Pensions, Supplemental, for Retired Employees, Unions Seek, June 20 p 12
 Per Diem:
 Changes Recommended by ICC Examiner, Jan 3/10 p 30
 Groupings by Car Value, Jan 31 p 11
 Incentive Rates Bill Passed, May 23 p 38; May 30 p 110; June 6 p 7
 ICC Willing to Give Up Authority to Fix Rates for, May 9 p 11
 Perishable Handling:
 Liquid Nitrogen and Mechanically Refrigerated Shipments of Lettuce Compared, Mar 28 p 74
 Liquid Nitrogen Systems, Jan 31 p 27* (Linde Polarstream); Mar 7 p 28* (Best Express Oxytol); Apr 11 p 7 and June 27 p 80 (Whirlpool Tectrol)
 National Conference on Handling Agricultural Commodities, Mar 28 p 74
 New Techniques for Controlling Decay, Mar 28 p 74
 Rule Changes Needed to Prevent Loss and Damage, Mar 28 p 74
 SAL Overseas Container Service, June 27 p 90*
 Permacel Repair Tape, Apr 11 p 28
 Philadelphia-Harrisburg Corridor Study, Jan 24 p 12
 Philadelphia-South Jersey Mass Transit Line Takes Shape, Apr 4 p 21; Apr 25 p 65; May 2 p 13* (Cars); June 6 p 26
 Philadelphia Transportation Co.: Sale of Subways to SEPTA Disapproved, Apr 4 p 21; June 6 p 26
 Philadelphia's Mass Transport Program, Feb 7 p 18
 Picketing in Jacksonville, Court Cases Involving, May 30 p 11; June 6 p 12
 Pittsburgh & Lake Erie:
 Cars, Cold Steel, May 9 p 25*
 Locomotives, GE 2800-Hp., Feb 14 p 7
 Pittsburgh Plus Glass Co.: Two-Part Windshield, June 6 p 38*
 Pittsburgh Renewal Project, PRR Plans, May 30 p 43*
 Pittsburgh Transit Fares, May 30 p 108†
 Pittsburgh: Urban Transportation Conference, Jan 24 p 17; Feb 7 p 16*
 Plaster Ry. Maint. Corp.: Dual-Headed Tamper Tested, Jan 3/10 p 22*
 Plastic Insulated Rail Joint, June 27 p 96
 Plywood Floor for Box Cars, Apr 25 p 46
 Polarstream Liquid Nitrogen System Tested by AT&SF, Jan 31 p 27*
 Police Aid in Preventing Loss and Damage, Mar 28 p 58*, p 62
 Police Cars, Specially-Equipped: LV, June 6 p 46
 Polyester Car Identification Panels, June 27 p 96*
 Polyester Lining Panels, Feb 7 p 30*
 Polyethylene-Coated Paper for Packaging Lumber, May 30 p 75
 Polypropylene Strapping Material, Jan 31 p 28A; Mar 28 p 87*
 Polyurethane Chute Lining, Jan 31 p 28A*
 Polyurethane Foam Applied to AT&SF Refrigerator Cars, Jan 31 p 27*
 Polyurethane Foam Insulating Panel: Landreth Ind., Mar 28 p 69*, p 70; Apr 18 p 47*
 Poor & Co.:
 Concrete Tie Fastener, May 9 p 29*
 Expands Memphis Plant, June 13 p 42
 Rail Anchor, May 9 p 29*
 Rail Joint Bar, Mar 14 p 32
 Port Authority Trans-Hudson Corp.:
 Cars Ordered from St. Louis Car Div., GSI, Jan 17 p 11; June 13 p 41
 Signal Rehabilitation Program, Mar 28 p 55
 Portlan. Cre., Subway Proposal, June 6 p 23*
 Power Supply, a-c vs. d-c, for BARTD, May 9 p 28
 Prefabricated Offices: L&N, June 6 p 46
 President Johnson:
 Department of Transportation Proposed, Jan 24 p 12; Mar 7 p 11*; Mar 21 p 8, p 37; May 2 p 12; June 6 p 7
 Open Letter to, An, Apr 18 p 66†
 Transportation Message Sent to Congress, Mar 7 p 11*; Mar 21 p 7, p 8

Pre-Stressed Concrete (See Concrete)
 Price Index: Fuel, Material and Supplies, Years 1955-65, Jan 17 p 89; First Quarter, June 20 p 36
 Programmed & Remote Systems Corp.: Hydraulic Crane Boom, Feb 7 p 30*
 Public Relations:
 Everybody's Job, All the Time, Feb 28 p 8
 Why Not Talk Up for Ourselves, Mar 7 p 38†
 Public Relations Men Could Aid Labor-Management Relations, June 27 p 12
 Pullman, Inc. to Open "Champ Carry Technical Center", May 16 p 38
 Pullman-Standard:
 Cars, Bulkhead Flat; Boise Cascade, Mar 28 p 84*
 To Build Cars at Hammond Shops, June 20 p 7
 To Build Gas-Turbine-Powered Cars for NYNH&H, Jan 31 p 12; Feb 21 p 47; Mar 7 p 28*
 Pump, Proportioning: Pennsalt Chemicals, Apr 4 p 28*
 Punch Card Car Inspection System, Apr 11 p 28*
 Purchases:
 Buying Stability Urged by G. P. Brock, Mar 28 p 7
 Estimate for 1966, Jan 17 p 11
 Yes! 1965, Apr 18 p 11; Apr 25 p 35
 Years 1955-65, Jan 17 p 89
 Purchases and Stores Man and His Job in Management, Feb 14 p 8
 Purchases and Stores Depts., Data-Phone Cuts Paper Work for, June 20 p 20*

R

REA Express:
 BRC Job Protection Plan, Jan 17 p 115
 Johnson Replies to Shipper Critics, Jan 31 p 7
 Operating, Sales Setup Realigned, Jan 24 p 7
 Opposes Bill to Increase Parcel Post Size, Mar 28 p 11; Apr 25 p 12; May 16 p 38
 REALCO Working on Container-Chassis Leasing Program, May 30 p 21
 Seeks Rules for Air-Surface Rates, Feb 7 p 7
 Taylor, W. J., Named President, Feb 21 p 7
 Racine Hydraulics & Machy., Inc.: Track Gauger, Apr 18 p 47
 Radiation, Inc.: Southern Orders Locomotive Control Equipment from, Jan 24 p 7
 Radio:
 Two-Way: Motorola, May 23 p 42*
 Two-Way: Tek Prod., Jan 17 p 116*
 Radio Crane Control: Dynascan, June 6 p 38
 Radio Installations in 1965, Jan 17 p 99
 Radio Test Set: Farinon Elec., June 20 p 34*
 Radioactive Spanish Soil Hauled to Burial Ground by ACL, May 20 p 70*
 Rail:
 Failures, Wheel Loads and; AAR Research Center Report on, Mar 14 p 20
 Flaw Detection System Revamped; Sperry Rail Service, May 9 p 20*; May 30 p 107
 Profile Measuring Instrument: GMC, May 9 p 28*
 Renewals in 1965: Estimate for 1966, Jan 17 p 60*
 Welded on Concrete Ties: FEC, June 13 p 18*
 Rail Anchor: Poor & Co., May 9 p 29*
 Rail Bonding Drill: Railroad Accessories, Apr 18 p 47*
 Rail-Highway Flexi-Flo Service: NYC, Mar 21 p 36*
 Rail-Highway Switching Locomotive/Car Mover, Mar 18 p 32*
 Rail-Highway Trucks:
 Herbicides Applied by, May 2 p 36
 S&C Workers, Mar 28 p 55
 Utility, Jan 3/10 p 31*
 Rail Joint Bar: Poor & Co., Mar 14 p 32
 Rail Joint, Insulated: 3M Co., June 27 p 96
 Rail-Ship Service: SAL Overseas Citrus Container Service, June 27 p 90*
 Rail Test Stand: Sperry Rail Service, May 30 p 107
 Rail Train Used by MP, Jan 3/10 p 16*
 Rail-Welding Contract: PRR-RAMCO, Feb 14 p 38
 Railroad Accessories Corp.: Rail Bonding Drill, Apr 18 p 47*
 Railroad Maladies, B. W. Heineman Prescribes for, Mar 21 p 27
 Railroad Presidents: What Do They Do?, Feb 21 p 52†
 Railroad Presidents Who Come from Ranks of Operating-Engineering Men, Jan 3/10 p 24*
 Railroad Problems and Opportunities are World-Wide, Mar 7 p 8
 Railroad Public Relations Assn.: Annual Meeting, June 13 p 8; June 27 p 12
 Railroad Retirement Board Appoints Travelers Insurance Co. to Handle Medicare Claims, May 23 p 40
 Railroad Rubber Prod., Inc.: Concrete Grade Crossing, Mar 14 p 32
 Railroad After Hours with Jim Lyne, Jan 3/10 p 29; Jan 17 p 39; Jan 24 p 38
 Railway Age:
 CITL Resolution of Appreciation, Mar 28 p 111†
 Comment on RR Research Issue, May 30 p 108†
 Comment on Review and Outlook Issue, Feb 14 p 31†
 Editorial Changes, Jan 3/10 p 23
 European Tours Planned, Feb 28 p 54; Mar 7 p 7
 Events in Which Editors Have Been Leaders, Apr 11 p 24
 Index to Volume 159, Mar 21 p 43
 Leading Spokesman for Urban Transit, Mar 28 p 79
 Miller, Luther, Named Editor, Apr 11 p 24
 Reproductions of 100-Year Old Copies, Feb 21 p 21; Mar 14 p 43
 "Vanishing Passenger Train Issue", May 23 p 38
 Railway Automated Machinery Co.:
 Rail-Welding Contract with PRR, Feb 14 p 38
 To Make and Market French Concrete Tie, Jan 17 p 130
 Railway Labor Act Amendments, June 20 p 12; June 27 p 7
 Railway Labor Executives Assn. Opposes Wage Guidelines, Apr 4 p 38†
 Railway Maint. Corp.:
 Car Mover/Switching Locomotive, Mar 14 p 32*
 Spot Tamper, Mar 14 p 31*

- Railway Operations in 1965, Jan 17 p 79*
- Railway Progress Institute: Golden Freight Car Competition, May 23 p 40; June 6 p 46
- Railway Supply Industry:
Developers of ACI Systems, May 23 p 28
Earnings for First Quarter, May 2 p 21
Manufacturers of Microwave Equipment, May 23 p 32
Market Outlook for 1966, Jan 17 p 11
Research Expenditures, Apr 18 p 18; Correction, Apr 25 p 41
What the Experts Say About the Boom in Research, Apr 18 p 24*
- Railway Techniques, Inc.: Trackcool, Apr 18 p 47*
- Railweight, Inc., New Name of International Railroads' Weighing Corp., Mar 7 p 34
- Railweight Weighing System Ordered for Use in Great Britain, Feb 28 p 84
- Railweight Weighing System; PRR, Jan 24 p 29*
- Ramps:
Dock Board and Ramp; Copperloy, June 27 p 96*
- Hydraulic; Kelley, Mar 28 p 87*
- Pallet; Copperloy, Jan 31 p 28A*
- Rate Making:
Budd, J. M., Warns on Rate Cuts, Feb 21 p 11
Council of Economic Advisers Favors Marginal-Cost Rule, Feb 7 p 12; Complains Against Time Lag in Rate Reduction Cases, Feb 14 p 33
Inequities in, Feb 21 p 17
ICC Corrects Error in Condemning Water-Competitive Railroad Rates as Destructive Competition, Apr 11 p 27
ICC Reversal of Liberalized Interpretation of Full-Cost Rule in Ingot Molds Case; RRs Take Case to Court, Jan 17 p 12
ICC Tightens Reins on Rail-Truck Rates, May 16 p 7; May 23 p 35
Out-of-Pocket vs. Fully-Distributed Costs, Feb 7 p 12; Apr 25 p 50*; June 6 p 32
Restrictive, High Cost of, Feb 28 p 11
Rule of Rate Making, Consistency Needed in, Apr 25 p 50*
- Views of Comm. Freas on, June 6 p 32
- Rate-Making Rule of Interstate Commerce Act, RRs to Seek Liberalization of, Jan 17 p 89
- Rate of Return: Years 1955-65, Jan 17 p 81*, p 82
- Rates, Freight:
Air-Surface, REA Express Seeks Rules for, Feb 7 p 7
Book Publishers Combine TOFC Shipments; Get Reduced Rates, Apr 18 p 32
Budd, J. M., Warns on Rate Cuts, Feb 21 p 11
Cargill's Marketing Operations, Feb 28 p 37*
- Computerized; H. O. Whitten on, Mar 7 p 14; Transportation Research Forum, May 30 p 105; Battelle Memorial Institute Report, June 20 p 7
- Developments in 1965, Jan 17 p 88
- East-West Divisions Case, Supreme Court to Review, Apr 11 p 12
- ICC Index, Years 1955-64, Jan 17 p 89
- Mileage (See Mileage Rates)
- NYC Offers New Rates on Animal Feeds, Mar 14 p 7
- Rail-Truck, ICC Tightens Reins on, May 16 p 7; May 23 p 35
- Reading:
How Profit Was Accomplished in 1965, Mar 7 p 34
Lessons From Commuter Operations, Apr 25 p 11
New Hope & Ivyland Buys Line from, June 27 p 98
One Millionth Rider, Feb 14 p 38
"Operation Reading" Successful, June 20 p 12
Refreshment Service for Commuters, Apr 25 p 66
Shows Profit for First Quarter, Apr 25 p 66
TOFC to Chicago and St. Louis, Apr 18 p 32
Reading Body Survey: Rail-Highway M/W Utility Truck, Jan 30 p 31*
- Recruitment:
CB&Q College Campaign, Jan 30 p 36
NYC Program, Feb 14 p 28*
- Refrigerating-Heating Unit for Trailers; Frigiking, Feb 14 p 30*
- Refrigeration Equipment; Frigiking, June 13 p 33*
- Refrigeration Systems (Liquid Nitrogen):
Best Express Oxytrol, Mar 7 p 28*
- Linde Polarstream, Jan 31 p 27*
- Whirlpool Tectrol, Apr 11 p 7; June 27 p 80
- Regional Plan Assn.: Transport Expenditures Proposed for New York Area, Feb 14 p 12
- Regulation, Inequities in, Feb 21 p 17
- Reich, A., & Sons: Nylon Meat Hook, Mar 28 p 71; June 13 p 33
- Reparations Suits, Supreme Court Upholds ICC Ruling on Filing of, Apr 4 p 29
- Research:
AAR Covers a Wide Range, June 27 p 22*
- Expenditures by RRs and RR Suppliers, Apr 18 p 18; Correction, Apr 25 p 41
- Facts and Figures, Feb 14 p 42*
- Financed Privately in U.S.; by Government Abroad, Apr 25 p 70*
- Is RR Industry Spending Enough on, Mar 21 p 42
Need for a Permanent Test Track, Jan 24 p 8
President Johnson Wants Faster Pace, Mar 7 p 12
RR-a "Delayed Payoff" Game, Mar 28 p 8
Railway Age Survey, Apr 18 p 16*; Correction, Apr 25 p 41; May 30 p 108*
- U.S. Dept. of Commerce High-Speed Passenger Transportation Research Program, Jan 17 p 8; Jan 31 p 12; Feb 21 p 47; Feb 28 p 7; Mar 7 p 26*; Mar 14 p 7; Apr 4 p 12; Apr 11 p 7; Apr 18 p 7; May 9 p 12; May 16 p 8; p 12, p 37; May 30 p 7; June 13 p 41; June 20 p 11
- What Experts Say About Boom in, Apr 18 p 24*
- Where Does the Talk of Inadequacy Come from, Apr 18 p 23
- Research Car; AAR Research Center, Mar 14 p 24
- Research Center, AAR, Report on Activities of, Mar 14 p 20*
- Revenue per Passenger-Mile, Years 1955-65, Jan 17 p 89
- Revenue Per Ton-Mile, Years 1955-65, Jan 17 p 89
- Revenues:
Estimates Through 1970, Jan 17 p 38*
- Motor Truck Lines in 1965, Apr 4 p 7
- Revenues and Expenses: Quarterly Figures for Individual Roads, Mar 28 p 92; May 30 p 64
- Reynolds Metals Co. Wins AIA Award, June 27 p 102
- Richmond, Fredericksburg & Potomac: Potomac Yard Modernized, Mar 14 p 25*
- Riding Quality of Transit Car Trucks, May 9 p 31
- Roberval & Saguenay Aluminum Tank Hopper Cars, May 9 p 15*
- Robinson, F., Tech. Prod.: Vibration-Control Mounts, Apr 25 p 46*
- Rockwell Mfg. Co.: Transit Car Truck, Jan 24 p 28*
- Roofs, Removable Gondola:
C&O-B&O, P&LE Coil Cars, May 9 p 25*
- Standard Ry. Equip., Mar 28 p 69, p 71*
- Running Boards Eliminated from McC Rebuilt Box Cars, June 27 p 24*
- Rehabilitating Boards, ICC Approves Elimination of, Mar 21 p 11; June 27 p 24
- Russian Roomette, Playing the Game of, Mar 21 p 34*, p 35
- S
Safety:
Grade Crossing; Labor-Management Cooperation in Promoting, May 9 p 12
ICC Chided on Program, May 9 p 7
Passenger Fatality Rate; Rail, Air, Bus and Auto, In 1965, June 27 p 7
Systems Analysis Approach for High-Speed Trains, May 9 p 31
- Safety Appliance Standards: ICC Approves Elimination of Running Boards, Mar 21 p 11; June 27 p 24
- Safety Award to J. M. Duffy: BLF&E, Mar 21 p 48
- Safety Campaign, W. T. Rice Takes Part in; ACL, Apr 4 p 28A*
- Safety Functions of ICC: Proposal to Transfer to Department of Transportation Opposed by AAR, Apr 25 p 62; May 23 p 12; June 6 p 48
- Safety Rules for Track Motor Cars, Jan 17 p 97
- St. Lawrence-Lake Champlain-Hudson River Project, Jan 30 p 10
- St. Lawrence Seaway:
Early Opening for, Apr 4 p 34
Increase in Tolls Considered, Apr 25 p 7
- St. Louis Car Div.: GSI:
NYCTA Subway Cars, June 6 p 24*
- PATH Orders Cars from, Jan 17 p 11
- St. Louis-San Francisco:
"Ask the Big Question" Campaign, Feb 14 p 38
Concrete Ties on New Line, Feb 14 p 38; Longest Application of, Apr 18 p 32
- Dispatching Operations Centralized, Feb 14 p 7
- Drops Merger Talks with Southern, May 30 p 7; June 20 p 7
- St. Louis Transit Study Contemplated, Feb 7 p 18
- St. Paul Transit Developments, Apr 4 p 21
- Salesman, Champion (Diamond Jim Brady), June 13 p 29
- Salesmen, Better Informed, Needed, Apr 25 p 29; May 30 p 39
- Salesmen on E-L Helped by Telephone, Apr 25 p 33*
- San Diego & Eastern: Supreme Court Rules NRAB Has Final Word on Merits of Money Awards, Jan 17 p 130
- San Francisco Bay Area Rapid Transit District:
Automated Operation on, May 9 p 27
Contracts Let for, Mar 28 p 115
Growing Pains: Signs of a Healthy Baby, Mar 7 p 16*, p 38*
- HUD Grant to Test Equipment and Methods of Operation, May 2 p 19
- Power Supply, a-c vs. d-c, May 9 p 28
- Rockwell Mfg. Co.: Truck Test, Jan 24 p 28*
- San Francisco Chronical Series Criticizes, Mar 7 p 16*, p 38*
- Test Track Starts to Phase Out, Jan 24 p 8
- Tube Construction Under Way, May 2 p 19
- San Francisco Bay Area Transit-Coordination Study, Jan 24 p 7
- San Francisco Municipal Ry.: Bond Issue for Modernization Proposed, June 6 p 28
- Sanding Gantry; Whiting, Mar 14 p 31*
- Scales:
Coupled-in-Motion Weighing; PRR, Jan 24 p 29*; AAR Research Report, Mar 14 p 24
Electronic, for PP&L Unit Trains, Apr 11 p 34
Railweight System Ordered for Use in Great Britain, Feb 28 p 84
Track: L. R. Murphy Scale Co., May 2 p 36*; Correction, June 13 p 42
- Seaboard Air Line:
Concrete Ties, Experience with, Feb 14 p 17*
- Customer Service Center at Richmond, Jan 31 p 38
- Forestry Program Pays Dividends, May 30 p 44*
- Merger with ACL One Step Closer, June 13 p 11
- Overseas Citrus Container Service, June 27 p 90*
- Passenger Revenue at 13-Year High, Jan 17 p 7
- Picketing in Jacksonville, May 30 p 11; June 6 p 12
- TOFC 'Razorback' Service Gets Former Iron and Steel Truck Traffic, Feb 7 p 14*
- Seattle Rail Transit Plan, Feb 7 p 14*; Apr 4 p 21
- Selling Freight Service, Shippers' Views on, Apr 25 p 29; May 30 p 39
- Senate Banking and Currency Subcommittee on Housing: Hearings on Bill to Extend the Urban Mass Transportation Act of 1964, May 9 p 36
- Senate Committee on Government Operations: Hearings on Proposed Department of Transportation, Apr 4 p 28B; May 9 p 11; May 23 p 12
- Servo Corp. of America:
FM Carrier System, June 13 p 33
Hotbox Detector, Apr 4 p 28*
- Shippers:
Traffic Polls, Jan 31 p 29; Feb 28 p 50; Mar 28 p 72; Apr 25 p 29; May 30 p 39; June 27 p 19
- Views on:
Department of Transportation, Feb 28 p 50
Effect of Economic Slowdown on Traffic Mix, June 27 p 19
- Shippers: (Continued)
Views on:
Experience with Loss and Damage, Mar 28 p 72
Selling Freight Service, Apr 25 p 29; May 30 p 39
"Unitized" Shipping, Jan 31 p 29
- Shippers' Regional Advisory Boards: Freight Car Loading Estimates, Apr 4 p 11
- Shop Spotter; United Tractor, Jan 24 p 28
- Shops:
GATX Foam-in-Place Insulation Shop, May 2 p 38
Transco, Inc., at San Bernardino, Apr 11 p 23
Short and Significant (See page 7 each issue)
- Signaling:
Expenditures Planned in 1966, Jan 17 p 58
Installations in 1965, Jan 17 p 98
Motor Trucks Cut Maintenance Costs, Mar 28 p 55
PATH Rehabilitation Program, Mar 28 p 55
Signaling Rules, Standards and Instructions Updated by ICC, Mar 21 p 50*
- Simmons-Boardman Re-aligns Its Sales Operation, Feb 14 p 32*
- Skokie Swift Passes Transit Test, Apr 25 p 7; May 2 p 19
- Slings, Nylon; Wear-Flex, Feb 28 p 58*
- Smart, Bob: How He Invented the Train, Feb 7 p 26*; Apr 4 p 15
- Snow Blower; Tamper, Inc., Mar 14 p 30*
- Snowstorm Bill of Eastern RRs, Feb 7 p 12
- Snowstorm in West, RRs Battle, Mar 14 p 11
- Sociologist's View of Technological Change and the RRs, Feb 14 p 31*
- Soo Line:
Cars, Aluminum Hopper, Ordered, Feb 7 p 38
"Milepost 5" Project, Jan 17 p 39
Seeks Investigation of Mergers in West, June 27 p 102
- Southeast Texas Authority for Rapid Transit Proposed, Apr 4 p 16
- Southeastern Pennsylvania Transportation Authority:
"Operation Reading" Successful, June 20 p 12
Sale of PTC Subway to Disapproved, Apr 4 p 21; June 6 p 26
- Southern Iron & Equip. Co.: Gantry Crane, Apr 25 p 46*
- Southern Pacific:
Capital Programs, Some, Cut Back, May 23 p 7
Cars, Wide-Door Box; Fleet Expanded, Apr 4 p 7
Saga of the Shasta Daylight, Mar 7 p 15
Seeks to Discontinue the Lark, Feb 7 p 38; Mar 28 p 111; June 27 p 92
- To Build Palmdale-Colton Line, May 23 p 7
- Southern Ry.:
Acquires Georgia Northern and Georgia, Ashburn, Sylvestre & Camilla, Mar 7 p 7; May 30 p 7
Drops Merger Talks with StL-SF, May 30 p 7; June 20 p 7
- Locomotive Control Equipment Ordered, Jan 24 p 7
- Seeks Compensation for Handling Empty Cars Under ICC Distribution Order, Apr 18 p 59; May 2 p 7
- Space and the RRs: An Expert's View, Jan 31 p 20*
- Spain: Madrid Metro Developments, May 2 p 19
- Spanish Ship, Radioactive, Hauled to Burial Ground by ACL, May 30 p 70*
- Special Agents Aid in Preventing Loss and Damage, Mar 28 p 58*, p 62
- Sperry Rail Service:
Rail Test Stand, May 30 p 107
Test Cars Improved, May 9 p 20*; May 30 p 107
- Spike Puller, Dual; Fairmont Ry. Motors, May 2 p 36*
- Spokane, Portland & Seattle: Merger with GN-NP-CB&Q: Job Protection Agreement with BRT, Jan 30 p 11; Merger Rejected by ICC, May 2 p 27*; May 9 p 30, p 40; June 27 p 102
- Sprague Family Travels Across Russia by Train, Mar 21 p 34*, p 35
- Stainless, Low-Alloy Steel and Aluminum Subway Cars; NYCTA, June 6 p 24*
- Stamler, W. R., Corp.: Car Spotting Device, Feb 21 p 23*
- Stanray Corp.:
Executive Changes, Apr 4 p 34
Standard Ry. Equip. Div.:
Coupler Centering Device, Mar 28 p 69, p 71*; June 13 p 33*
- Removable Gondola Car Roof, Mar 28 p 69, p 71*
- Station at Newark, CNJ to Sell, Mar 14 p 48
- Stephens-Adamson Mfg. Co.:
Car Shaker, Feb 21 p 24*
- Car Spotter, Feb 21 p 24*
- Strapping Material; FMC Corp., Jan 31 p 28A; Mar 28 p 87*
- Strick Corp.:
Expanding Facilities, Feb 21 p 48
Formation of, Jan 24 p 46
- Strikes:
BLF&E Strike, Feb 28 p 12; Correction, Mar 7 p 12; Apr 4 p 11; Apr 11 p 11, p 12, p 38; Apr 18 p 12; Apr 25 p 12; RRs Sue for Damages, May 9 p 7; RRs Granted Permanent Injunction, May 16 p 38
FEC - The Strike That Failed, Jan 31 p 24*, p 42; Feb 7 p 19; Supreme Court Decision, May 30 p 11
- LI Trainmen Strike Over Drinking-on-Job Issue, May 16 p 11
- Miners Strike Cuts Into Car Loadings, May 2 p 11
- New York City Subway, Jan 17 p 39
- What Price for, Feb 7 p 19
- Subsidies:
Financing of RR Research in U. S. and Abroad Compared, Apr 25 p 70*
- Government Aid to RR Competitors, Apr 18 p 22, p 40, p 66*
- Government Outlays for Transportation in 1966, Mar 28 p 98
- Passenger Aid called 'Necessary', Apr 4 p 15
- Same Basis for Rapid Transit and Highways Proposed, May 16 p 32
- Who Shot the 'Lark', Mar 28 p 111
- Subway Strike in New York City, Jan 17 p 39
- Subways:
Eye Appeal of, Mar 14 p 43
Montreal, Work Progressing on, Mar 21 p 48; June 6 p 26

Subways (Continued)

- Portland, Ore., Weighs Proposal, June 6 p 23*
 Toronto Opens New Line, Mar 7 p 23*
 Supervision: Communication with Employees, May 23 p 8; June 6 p 27
 Switch Heater: Cleveland Tech. Center, Mar 7 p 30*
 Switching Locomotive/Car Mover, Mar 14 p 32*
 Switchmen's Union of North America:
 GN Job Protection Dispute Settled, Mar 7 p 34
 Merger with BLF&E and ORC&B Recommended, June 20 p 11
 Symington Wayne Corp.: High-Speed Truck, Mar 28 p 71*, p 72

T

- Tally Corp.: Data Transmission System, June 20 p 34*
 Tampo, Inc.:
 Moving Headquarters, Feb 21 p 18
 Snow Blower, Mar 14 p 30*
 Switch-Tie Renewer, Mar 14 p 31*
 Tampo's:
 Dual-Headed, Tested on AT&SF, Jan 3/10 p 22*
 Spot; Ry. Maint. Corp., Mar 14 p 31*
 Tampo-Liner; Matisa Equip., Mar 14 p 32*
 Tampo Liner Tested on IC, May 9 p 22*
 Tank Car Mileage Rates, ICC Examiner Recommends Changes in, Jan 3/10 p 30; Jan 17 p 7
 Tape, Repair; Permacel, Apr 11 p 28
 Tariff Computerization; H. O. Whitten on, Mar 7 p 14; Transportation Research Forum, May 30 p 105; Battelle Memorial Institute Report, June 20 p 7
 Tax Accruals in 1965, Jan 17 p 82
 Tax Refund to CB&Q, Supreme Court Refuses to Review Ruling on, May 23 p 11
 Taxes: Bill to Prohibit Discriminatory Assessments, Jan 17 p 78; Mar 21 p 7
 Techno Truck Mfg. Co.: Loading Dock, Mar 7 p 30*
 Technological Change and the RRs, Feb 14 p 31*
 Technological Changes in Railroad, Mar 21 p 23
 Tek Products, Inc.: Two-Way Radio, Jan 17 p 118*
 Telephone & Telegraph Equipment:
 Cable Carrier; Lynch Communication Systems, Feb 14 p 30
 Data-Phone Cuts P&S Paperwork, June 20 p 20*
 Data Transmission System; Tally, June 20 p 34*
 FM Carrier System Allows Remote Operation of Detector Systems; Servo, June 13 p 33
 FM Multiplex; Motorola, Jan 3/10 p 31*
 Installations in 1965, Jan 17 p 99
 Telephone Marketing Program; E-L, Apr 25 p 33*
 Teletrans' Transit System Considered by Detroit, Mar 28 p 79
 Television Cameras; Gen. Elec., Feb 21 p 29*
 Telpak Developments in 1965, Jan 17 p 58
 Temperature Controller; Partlow, Mar 21 p 38*
 Teraco Corp.: Battery Charger, Jan 24 p 28*
 Terminals:
 Coal, at Sandusky; N&W, June 27 p 7
 TruTrain at Kearny; Improvements, May 30 p 110
 Test Track, Permanent, Needed, Jan 24 p 8
 Ther Electric & Machine Works: Inverter, Feb 7 p 30*
 Thilmany Pulp & Paper Co.: Packaging Material for Lumber, May 30 p 75
 Ticketing, RR, Needs Improving, Apr 18 p 60†
 Tie Bed Scarifier-Insertor; Fairmont Ry. Motors, Mar 14 p 31*
 Tie-Center Remover; Kershaw Mfg., Mar 14 p 31*
 Tie-Down Chain; Brandon Equip., Mar 28 p 69*, p 72
 Tie-Down Winder; Brandon Equip., Jan 31 p 26A*
 Tie-Downs for Auto-Rack Cars, AAR Research Center Investigation of, Mar 14 p 21*
 Tie Fastener, Concrete; Poor & Co., May 9 p 29*
 [Switch]-Tie Renewer; Tampo, Inc., Mar 14 p 31*
 Ties:
 Concrete:
 Fastener for, May 9 p 29*
 Longest Application, Mar 28 p 79; Apr 18 p 32
 Number in Track, Mar 14 p 24 (AAR); Mar 21 p 23 (Total)
 Oak vs.; AAR Research Center Tests, Mar 14 p 24
 Panel Installations, Feb 14 p 19*
 RAMCO to Make and Market French Tie, Jan 17 p 130
 STL-SF's New Line, Feb 14 p 38; Apr 18 p 32
 SAL Experience with, Feb 14 p 17*
 Spacing of, FEC, June 13 p 18
 Welded Rail on, FEC, June 13 p 16*
 Renewals in 1965; Estimate for 1966, Jan 17 p 60*
 Timken Roller Bearing Co.:
 Expands Canadian Plant, Jan 31 p 38
 Two Millionth Bearing Rolled, Apr 18 p 64
 Tokyo Transit Developments, Apr 4 p 21
 Toledo, Peoria & Western: H. L. Gastler Named President, Jan 3/10 p 37, 38*
 Ton-Miles:
 Estimate for 1966, Jan 17 p 79
 Estimates Through 1970, Jan 17 p 35, p 38*
 Generated by Car Loadings (Weekly), Jan 3/10 p 35; Jan 24 p 45; Jan 31 p 37; Feb 7 p 37; Feb 14 p 37; Feb 21 p 47; Mar 7 p 33; Mar 14 p 47; Mar 21 p 47; Mar 28 p 115; Apr 4 p 33; Apr 18 p 62; Apr 25 p 65; May 2 p 37; May 9 p 35; May 16 p 37; May 23 p 39; May 30 p 109; June 13 p 41; June 20 p 35; June 27 p 101
 Intercity:
 Estimate of Total Market in 1970, Jan 17 p 35
 Proportion of Unregulated Traffic, Feb 21 p 17
 RR Share of, Jan 17 p 35; Feb 21 p 17
 Year 1965, Jan 3/10 p 11
 Years 1955-65, Jan 17 p 84*, p 85
 Toronto Commuter Service Shapes Up, June 13 p 28*
 Toronto Subway Extension Opened, Mar 7 p 23*
 Toronto: Transportation, Materials Handling, Mining & Metallurgy Show, Apr 25 p 42*; May 9 p 26

Track:

- Device for Measuring Irregularities; NYC, Apr 11 p 21*
 Effect of Large Cars on, Mar 14 p 21*
 M-K-T Rehabilitation Program, May 9 p 16*
 MP Downs-Glen Elder Line Change, Jan 3/10 p 14*
 Need for a Permanent Test Track, Jan 24 p 8
 Profile Measuring Instrument; GMC, May 9 p 28*
 Surfacing in 1965; Estimate for 1966, Jan 17 p 60
 Turnout Carrier Developed by EJ&E, Mar 14 p 26*
 Track Gauger; Racine Hydraulics & Machy., Apr 18 p 47
 Track Inspection, More Science Needed in, Mar 14 p 52†
 Track Lining Light; Fairmont Ry. Motors, Mar 14 p 32*; June 13 p 22*
 Track Motor Car; Ry. Techniques, Apr 18 p 47*
 Track Motor Car Safety Rules, Jan 17 p 97
 Track-Recording Car; Matisa Equip., Mar 14 p 30*
 Track Scale; L. R. Murphy Scale Co., May 2 p 36*;
 Correction, June 13 p 42
 Trackscot; Ry. Techniques, Apr 18 p 47*
 Traction Motors, a-c, Studied, May 9 p 28
 Tractor, Rubber-Tired, for Yard Operations;
 Eaton Yale & Towne, Jan 31 p 28A*
 Traffic Men, Training Courses for, Jan 31 p 16B
 Traffic Polls, Jan 31 p 29; Feb 28 p 50; Mar 28 p 72;
 Apr 25 p 29; May 30 p 39; June 27 p 19
 Trailer Floor Sill; Dorsey Trailers, May 30 p 75
 Trailer Gantry Crane; Southern Iron & Equip., Apr 25 p 46*
 Trailer Lighting; GE, May 30 p 75*
 Trailer-on-Flat-Car Service: (See also Container Service; Flexi-Van Service; Names of Companies)
 Bill Market for Equipment Continues, Jan 71 p 46
 Car Loadings:
 Estimate for 1966, Feb 14 p 11
 High for 1966, May 16 p 7
 Misleading as Yardstick, Feb 28 p 54
 Per Cent of Total Car Loadings, Jan 17 p 7
 Weekly, Jan 3/10 p 35; Jan 17 p 129; Jan 24 p 45;
 Jan 31 p 37; Feb 7 p 37; Feb 14 p 37; Feb 21 p 47; Feb 28 p 83; Mar 7 p 33; Mar 14 p 47; Mar 21 p 47; Mar 28 p 115; Apr 4 p 33; Apr 11 p 33; Apr 18 p 62; Apr 25 p 65; May 2 p 37; May 9 p 35; May 16 p 37; May 23 p 39; May 30 p 109; June 6 p 45; June 13 p 41; June 20 p 35; June 27 p 101
 Year 1965, Jan 3/10 p 11
 Years 1955-65, Jan 17 p 85*
 COFC or TOFC: Competition Will Pick a Winner, Feb 28 p 30; May 30 p 17*
 Growth Potential, Feb 28 p 29; May 30 p 23
 ICC Rules, Status of, Jan 17 p 96; Supreme Court to Review Open Tariff Provisions, Apr 25 p 12
 Lumber Trailers Replace Box Cars, May 9 p 36
 Marriage of 'Plans' Forecast, June 13 p 7
 PRR Handles Combined Bookie Shipment, Apr 18 p 32
 PRR's Kearny Yard Keeps Trailers Rolling, May 30 p 111
 Percent of Total Revenue Forecast, May 30 p 23
 Plan I Financial Arrangements, RRs Seek Disclosure of, June 20 p 25
 Rate Questions Surge to Fore, May 30 p 22
 Reading Begins New Service, Feb 18 p 32
 SAL 'Razorback' Service Gets Former Truck Traffic, June 27 p 50B*
 Which Plan Offers Most?, May 30 p 23
 Trailer Refrigerating-Heating Unit; Frigiking, Feb 14 p 30*
 Trailer Rental Company, New, Formed, May 30 p 110
 Trailer Spotter; Ottawa Steel Prod., May 30 p 75*
 Trailer Spotter; United Trailer, Jan 24 p 26
 Trailer Train Co.:
 Car Accounting Computerized, Feb 28 p 36
 Car, All-Purpose, Being Developed, Feb 28 p 32
 Cars, Development of, Feb 28 p 35
 Cars in Service or On Order, Feb 28 p 33; June 27 p 101
 Healthy Ten-Year-Old Looks Ahead, Feb 28 p 29*
 History of, Feb 28 p 34
 Membership and Organization, Feb 28 p 31, p 33
 Trailers:
 Liquid Nitrogen as a Refrigerant in, Mar 7 p 28*; Apr 11 p 7
 Market Outlook, Jan 17 p 46
 Moveable Tandem; F. Binkley Co., May 2 p 36
 Number Siphoned Off Highways by TOFC, Jan 17 p 7
 Train, How Bob Smart Invented the, Feb 7 p 26*, p 42†
 Apr 4 p 15
 Train Identification System for Toronto Subway, Mar 7 p 23*
 Train Movements Controlled by Computer; Union RR, June 20 p 30*
 Training of Employees:
 CITL-CITT Courses for Traffic Men, Jan 31 p 16B
 E-L Telephone Marketing Program, Apr 25 p 33*
 Trains:
 High-Speed:
 CN Gas-Turbine, Feb 21 p 12; May 23 p 34*
 NYNH&H Gas-Turbine, Jan 31 p 12; Feb 21 p 47; Mar 7 p 26; Jan 13 p 41; June 20 p 11
 Planned by USSR, Apr 4 p 12
 Systems Analysis Approach to Safety for, May 9 p 31
 Name Trains Still a Draw, May 16 p 21
 PRR Broadway Limited Ad Campaign, Feb 7 p 20*
 Rail; Used by MP, Jan 3/10 p 16*
 Who the Trains Still Roll, May 16 p 22*
 Transco, Inc.:
 Aluminum Covered Hopper Cars; Alcoa Unit Trains, Apr 4 p 26*
 Car Building Plant at San Bernardino, Apr 11 p 23
 Gondola Cars; AT&SF Unit Trains, Apr 11 p 23*
 Transport Pool, Inc., Formed, May 30 p 110
 Transport Workers Union Calls Subway Strike in New York City, Jan 3/10 p 25
 Transportation Act of 1958: Bill to Amend Service-Abandonment Provisions, Apr 18 p 7
 Transportation Center Proposed for Boston, Feb 28 p 7

Transportation Forecast for 1990, Feb 21 p 7
 Transportation History Foundation Established, Apr 18 p 60†

Transportation, Integrated:

- Bush, J. W., on, Feb 28 p 64
 Department Store Concept, Jan 17 p 113
 MP to Seek Authority to Operate a Water Carrier, Jan 24 p 11
 Recommendations for, Jan 17 p 113
 San Francisco Bay Area Transit-Coordination Study, Jan 24 p 7
 Transportation, Materials Handling, Mining & Metallurgy Show at Toronto, Apr 25 p 42*; May 9 p 26
 Transportation Outlays by Government in 1966, Mar 28 p 98
 Transportation Policy:
 Public Policies and Progress, May 16 p 42†
 Value of IC Act Declaration Questioned, Apr 18 p 17
 Transportation Research Forum, Ohio Chapter: Conference on Computerized Rates, May 30 p 105
 Transportation Research Institute Established by Carnegie Institute of Technology, Feb 14 p 32
 Transportation Research Program; U. S. Dept. of Commerce, Jan 17 p 8; Jan 31 p 12; Feb 21 p 47; Feb 28 p 7; Mar 7 p 26*; Mar 14 p 7; Apr 4 p 12; Apr 11 p 7; Apr 18 p 7; May 9 p 12; May 16 p 8, p 12; p 37; May 30 p 7; June 13 p 41; June 20 p 11
 Trans-Siberia Ry., Spratt Family Travels Over, Mar 21 p 34*
 Tremix Co.: Pneumatic Vibrator, Mar 28 p 87*
 Tri-State Transportation Comm.: 20-Year Program Proposed, May 23 p 7; May 30 p 112
 Trucks, Car:
 GSI Truck Developed for BARTD, May 9 p 31
 NYCTA to Test Bud Pioneer Truck, Feb 7 p 24*
 London-Wayne High-Speed, Mar 28 p 71*, p 72
 Transit Car; Rockwell Mfg., Jan 24 p 28*
 Trucks, Industrial: Clark Equip., Mar 28 p 87*
 Tunnels: English Channel Project, June 6 p 7
 Turnout Carrier Used by RF&P, Mar 14 p 26*
 Twin Cities Transit Developments, Apr 4 p 21
 Typewriter/Display System, Electronic; Control Data, May 23 p 42

U

- Unarco Ind., Inc.: "Fullload" System for Loading Pallets, May 30 p 42*
 Union of Soviet Socialist Republics:
 Spratt Family Travels Across Russia by Train, Mar 21 p 34*, p 35
 High-Speed Trains Planned, Apr 4 p 12
 Union Pacific:
 Adds to 1966 Capital Program, May 23 p 7, p 39
 COIN Computer Complex, June 20 p 15*
 Derailment at Beetland, Feb 28 p 84
 Industrial Payroll; Lincoln, Neb., June 6 p 46
 Merger Negotiations with N&W, Jan 24 p 12; Apr 4 p 8; Apr 11 p 11; Hearings, May 9 p 8; June 6 p 8; June 20 p 11; June 27 p 102
 To Build New Yard at North Platte, June 20 p 35
 Union RR.: Train Movements Controlled by Computer, June 20 p 30*
 Unit Trains:
 Aluminum Co. of America, Apr 4 p 26*
 AT&SF Coal Trains, Apr 11 p 23*
 Consolidation Coal Co., Feb 21 p 32*; Apr 18 p 60†
 Dow Chemical Co. Plans for, Feb 28 p 11
 Electronic Scale for PP&L Trains, Apr 11 p 34
 PRR-NYC Get Detroit Edison Contract, Mar 14 p 7
 Wheeling Steel Iron Ore Service Test, Apr 4 p 34
 Trailer Aircor Corp.:
 CN Gas-Turbine Trains, Feb 21 p 12; May 23 p 34*
 NYNH&H Gas-Turbine Trains, Jan 31 p 12; Feb 21 p 47; Mar 7 p 26*; June 13 p 41
 United States Corps of Engineers: RRs Oppose Opening of 78-Mile Stretch of Missouri River to Navigation, Jan 31 p 38
 United States Department of Commerce:
 Battelle Memorial Institute Report on Computerized Rates, June 20 p 7
 Cars to Carry Autos and Their Passengers to be Tested, Mar 21 p 7; Apr 25 p 41; May 30 p 11
 Melpar Wins Contract for High-Speed Train Work, Mar 14 p 7
 Northeast Corridor Project, Jan 17 p 8; Jan 31 p 12; Feb 21 p 47; Feb 28 p 7; Mar 7 p 26*; Mar 14 p 7; Apr 4 p 12; Apr 11 p 7; Apr 18 p 7; May 9 p 12; May 16 p 8, p 12; p 37; May 30 p 7; June 13 p 41; June 20 p 11
 United States Department of Defense: Auction of Surplus RR Equipment, Mar 14 p 48
 United States Department of Housing and Urban Development:
 Grant for BARTD Tests of Equipment and Methods of Operation, May 2 p 19
 Grant for LI Gas-Turbine-Powered Car, Jan 31 p 12; Feb 28 p 12; Mar 7 p 25*
 Grant for San Francisco Bay Area Transit-Coordination Study, Jan 24 p 7
 Grant to MBTA for Tunnel, June 20 p 12
 Transportation Advisory Committee, June 6 p 26
 United States Freight Co.:
 Acquires Interest in Waterman Steamship, June 13 p 42
 Buys Moore & McCormack Stock, Feb 21 p 12; Mar 28 p 95
 Intercontinental Container Service, Jan 17 p 12; Mar 28 p 96*, June 13 p 42
 United States Public Health Service: Awards for Dining Car Sanitation, May 9 p 38
 United States Rubber Co.: Polyurethane Chute Lining, Jan 31 p 28A*
 United States Steel Corp.: Transit Presentation Shown in Washington, D. C., May 30 p 110
 United States Supreme Court:
 FEC Strike Decision, May 30 p 11
 NRAB Has Final Word on Merits of Money Award, Jan 17 p 130

United States Supreme Court: (Continued)

- Refuses to Review Ruling on CB&Q Tax Refund, May 23 p 11
- Rules That Arbitration Law Does Not Nullify State Crew-Consist Laws**, Feb 7 p 11; Feb 14 p 12
- To Review East-West Divisions Case, Apr 11 p 12
- To Review ICC Order Extending TOFC Plans III and IV to Truckers, Jan 17 p 96; Apr 25 p 12
- Upholds ICC in Ruling on Filing of Reparations Suits, Apr 4 p 29
- United Tractor, Inc.: Shop Spotter, Jan 24 p 28
- 'Unitized' Shipping, Shippers Views on, Jan 31 p 29
- University of Tennessee: Transportation Management Development Program, June 6 p 46
- Urban Mass Transportation Act of 1964: Bills to Extend, Jan 31 p 7; Mar 28 p 11; Apr 4 p 20; Apr 18 p 64; May 9 p 36
- Urban Transport Planning:
Are Our Cities Growing Up?, June 6 p 50†
BRT Seminar on, Mar 7 p 26*; Mar 14 p 8
- Dept. of Transportation Would Give Boost to, Mar 7 p 11
- PRR Pittsburgh Renewal Project, May 30 p 43*
- Urethane Compound Used in Main Springs of Waugh Draft Gear, Mar 21 p 38*
- User Charges, Proposals for, Jan 17 p 76, p 90; Jan 31 p 8; May 30 p 24

V

- Value Analysis: C. D. Gallagher on, May 30 p 41
- Van Prod. Co.: After-Coolers, Feb 7 p 30*
- Vandalism, LV Police Cars Help Combat, June 6 p 46
- Vanguard Corp.: Floor Reinforcement, May 30 p 74*
- Vapor Corp.:
Cargo Heater, May 2 p 36*
- Name Changed to AMERCON CORP., Mar 28 p 107
- To Market Switch Heater, June 27 p 102
- Vibrators (See Car Shakers)

W

- Wages (See Employees)
- Washington & Old Dominion Right of Way, Scramble on for, Mar 14 p 48
- Washington, D. C.-Boston Transport Corridor:
Air Buses Proposed for, Apr 18 p 7
- Did Politics Dictate Choice of Test Site?, Jan 17 p 8
- New York Freight By-Pass Proposed, Feb 28 p 54
- NYNH&H High-Speed Train Demonstration Project, Jan 31 p 12; Feb 21 p 47; Mar 7 p 26*; Apr 4 p 12; May 30 p 7; June 13 p 41; June 20 p 11

Washington, D. C.-Boston Transport Corridor:

- (Continued)
- PRR High-Speed Train Demonstration Project, May 9 p 12; May 16 p 8, p 37
- Test Results Will Be Crucial, June 27 p 66B
- Trains Dropped in 16-Year Period, Feb 28 p 7
- Two Studies to Aid, Apr 11 p 7
- Washington, D. C. Mass Transit System:
Eye-Appeal a Major Consideration, Apr 4 p 21
- First Contract Awarded for, Jan 17 p 7
- Weese, " Consulting Architect, Mar 14 p 48
- Washington, D. C.; Transit Line to Airport Studied, June 27 p 12
- Washington Metropolitan Area Transit Authority to be Created, Apr 4 p 20
- Washington (State):
BRT Seeks Regulation of Rail-Highway Crossings, June 13 p 12
- Repeal of Full Crew Law Sought, June 13 p 12
- Watching Washington with Walter Taft, Jan 3/10 p 12; Jan 17 p 12; Jan 24 p 12; Jan 31 p 12; Feb 7 p 12; Feb 14 p 33; Feb 21 p 17; Feb 28 p 64; Mar 7 p 15; Mar 14 p 33; Mar 21 p 37; Mar 28 p 98; Apr 4 p 29; Apr 11 p 27; Apr 18 p 17; Apr 25 p 62; May 2 p 32; May 9 p 30; May 16 p 33; May 23 p 35; May 30 p 24; June 6 p 32; June 13 p 30; June 20 p 25; June 27 p 50A
- Waterside Plant Development in 1965, Feb 14 p 38
- Waterways:
Government Expenditures in 1966, Mar 28 p 98
- RRs Oppose Opening of 78-Mile Stretch of Missouri River to Navigation, Jan 31 p 38
- St. Lawrence-Lake Champlain-Hudson River Project, Jan 3/10 p 8
- Waugh Equip. Co.: Draft Gear, Mar 21 p 38*
- Waybills, Facsimile Transmission of, Jan 17 p 57
- Wear-Flex Corp.: Nylon Slings, Feb 28 p 58*
- Weighing Cars in Motion: (See also Railweight)
- AAR Research Report, Mar 14 p 24
- Why PRR Likes, Jan 24 p 29*
- Western Marine Electronics: Measuring System, Apr 4 p 26
- Western of Alabama: D. D. Strench Elected President, May 16 p 35
- Westinghouse Air Brake Co.:
To Expand R&D Staff, Apr 18 p 64
- Union Switch & Signal Div.:
ACI Installed on CTA, Apr 4 p 18*
- Computer Controls Train Movements; Union RR, June 20 p 30*
- Converter, Feb 21 p 29*
- Heavy-Duty Retarder, Jan 17 p 116*
- Remotely-Controlled Hopper Car Door System, May 16 p 34
- Walkley, L. E., Elected President, Apr 18 p 64

Westinghouse Air Brake Co.: (Continued)

- Westinghouse Air Brake Div.: ATO Equipment Used in Mining Operation, May 9 p 27
- Wheel Bumpers: Brice Hayes, Mar 14 p 30*
- Wheel-Lifting of High-Capacity Cars, Mar 14 p 21*
- Wheel Loads and Rail Failures, AAR Research Center Report on, Mar 14 p 20
- Wheel Slip Control Designed by B&O, June 27 p 25*
- Wheeling Steel Corp.: Unit-Train Iron Ore Service Test, Apr 4 p 34
- Whirlpool Corp.: Tectrol Atmosphere Control System for Perishables, Apr 11 p 7; June 27 p 80
- Whiting Corp.: Sanding Gantry, Mar 14 p 31*
- Windshield, Two-Part; Pittsburgh Plate Glass, June 6 p 38*
- Working Rules and Agreements: "Fireman-On"
Campaign of BLF&E, Jan 17 p 65; Jan 24 p 11; Feb 7 p 11; Feb 28 p 7, p 12; Correction, Mar 7 p 12; Mar 14 p 12; Strike Called, Apr 4 p 11; Strike Ended, Apr 11 p 11, p 12, p 38†; Apr 18 p 12; Apr 25 p 12; RRs Sue for Damages, May 9 p 7; RRs Granted Permanent Injunction, May 16 p 38
- World Interest in Railroads Rises, Apr 25 p 70†
- World-Wide RR Problems and Opportunities, Mar 7 p 8
- Worthington Corp.: Time Capsule to Contain Forecast for Transportation, Feb 21 p 7

Y

- Yard Communication Installations in 1965, Jan 17 p 99
- Yards: (See also Terminals)
American Cast Iron Pipe Co., Feb 21 p 17
- ACL-L&N Joint, at Birmingham, May 9 p 36
- Digital Computers in, Jan 17 p 58
- N&W to Expand Auto and TOFC Facilities, Mar 14 p 48; Mar 21 p 47
- RF&P Potomac Yard Modernized, Mar 14 p 25*
- UP to Build Yard at North Platte, June 20 p 35
- You Ought to Know, Jan 3/10 p 36; Jan 17 p 130; Jan 24 p 46; Jan 31 p 38; Feb 7 p 38; Feb 14 p 38; Feb 21 p 48; Feb 28 p 64; Mar 7 p 34; Mar 14 p 48; Mar 21 p 48; Mar 28 p 116; Apr 4 p 34; Apr 11 p 34; Apr 18 p 64; Apr 25 p 66; May 2 p 38; May 9 p 36; May 16 p 38; May 23 p 40; May 30 p 110; June 6 p 46; June 13 p 42; June 20 p 36; June 27 p 102

Z

- Zero Defects Plan on LI, Mar 14 p 43

CURRENT PUBLICATIONS

- Awakening Continent; The Life of Lord Mount Stephen, Apr 25 p 57
- Cincinnati Locomotive Builders, 1845-1868, June 27 p 80
- Commerce Clause: Its Inception and Its Significance, The, May 30 p 76
- Cost of Trucking: Econometric Analysis, Apr 18 p 55
- Cost, Prices, and Profits: Their Cyclical Relations, Apr 18 p 55
- Data Systems—A New Technology in an Old Industry, Mar 28 p 91
- Dinner in the Diner: Great Railroad Recipes of All Time, Apr 25 p 57

- Directory of Railway Officials and Year Book, 1965-1966, Apr 18 p 55
- Economics of Transportation, Apr 18 p 55
- Metropolitan Transportation Problem, The, June 27 p 80
- Nickel Plate Story, The, Apr 18 p 55
- 1966 Car and Locomotive Encyclopedia of American Practice, June 27 p 80
- Quality Control and Reliability Engineering for Railroad Operations, Apr 18 p 55
- Railroad and the Space Program, The, Mar 28 p 91
- Railroad Marketing: Analysis and Synthesis, May 30 p 76

- Rails to the Rising Sun, Feb 21 p 36*
- Roundhouse, Paradise, and Mr. Pickering, The, Apr 18 p 55
- Six Essentials for Railway Growth, Mar 28 p 91
- Survey of Railway Repair Shops for Diesel-Electric Locomotives, Mar 28 p 91
- Survey of Railway Repair Shops for Freight and Passenger Cars, Mar 28 p 91
- Trains We Rode, The, Volume 1, Jan 17 p 39; Mar 28 p 91
- Transportation and Economic Policy, Apr 18 p 55
- Transportation Information Sources, May 30 p 76

PEOPLE IN THE NEWS

[* Indicates photograph]

A

Abare, Robert, Feb 14 p 39
 Abbott, Robert H., Feb 7 p 34
 Abernethy, John E., Apr 25 p 87
 Abicht, A. O., Feb 28 p 71
 Abitz, Clarence, Mar 28 p 107
 Adams, Alfred G., Feb 7 p 35
 Adams, G. K., Feb 7 p 36
 Adams, William A., Mar 28 p 108
 Adamson, R. D., Mar 21 p 46
 Ahern, James J., Feb 14 p 40
 Ahnquist, Elwyn T., June 20 p 38*
 Aiken, Charles C., June 13 p 34
 Aiken, Donald W., Mar 21 p 43
 Aines, Deward M., Feb 7 p 88
 Ainsworth, Don F., May 30 p 98
 Airey, Thomas W., Feb 14 p 35
 Ajax, Robert G., Feb 28 p 78
 Akers, Shelby V., Feb 14 p 40
 Alcock, D., Mar 14 p 36
 Alderman, Dallas R., Jan 17 p 132
 Aldrich, Donald, June 27 p 89
 Alexander, Robert D., Feb 14 p 35
 Algard, T. J., Mar 10 p 106
 Allen, Charles D., May 9 p 37
 Allen, M. B., May 30 p 98
 Allen, W. C., June 20 p 38
 Allen, W. R., Feb 28 p 71, p 72*
 Allen, Walter L., Feb 14 p 35
 Allen, William E., Mar 7 p 36*
 Alstadt, Donald, Apr 18 p 44
 Altenburg, Ferd G., Feb 14 p 40
 Althaus, William R., Feb 28 p 71
 Altland, N. L., May 9 p 34
 Alvord, James L., Feb 7 p 34
 Ambelang, Richard C., Mar 14 p 38
 Amick, C. M., Feb 7 p 34
 Amour, Samuel W., Mar 14 p 37*
 Andersen, J. J., June 13 p 34
 Anderson, F. W., Mar 28 p 107
 Anderson, Scott K., June 20 p 38
 Anderson, V. V., May 30 p 99
 Anderson, Wendell E., Feb 28 p 78
 Andreas, Ralph L., Apr 25 p 87
 Andrews, Nicholas J., Mar 28 p 106
 Andry, L. F., Apr 18 p 44
 Anthony, Andrew, Jr., Feb 14 p 39
 Arbenz, H. L., Feb 28 p 71
 Archdeacon, H. C., June 27 p 88
 Archer, D. H., May 30 p 94
 Armagost, Donald J., Feb 7 p 34
 Armes, Mrs. Bertha F., Feb 14 p 39
 Armstrong, Armour S., June 20 p 38
 Armstrong, W. R., Jr., Feb 14 p 39
 Arnold, A. Myron, Apr 4 p 32*
 Arntzen, Wayne L., Jan 17 p 122
 Artt, W. W., May 30 p 96
 Ascher, John P., Feb 21 p 30
 Ashby, Carroll W., Jr., Jan 3/10 p 37
 Asker, Joseph, Jan 17 p 58*; Mar 7 p 16*
 Ashton, John C., Jr., Apr 18 p 42*
 Ashton, Ronald, Feb 14 p 39
 Askew, Harold W., Apr 11 p 35
 Aspegren, John B., Feb 14 p 40
 Ates, O. W., Mar 7 p 35
 Audas, James M., June 13 p 34
 Aydt, Paul L., Feb 28 p 74

B

Baier, J. T., Mar 7 p 35
 Bailes, William L., Jr., May 30 p 98
 Bailey, Edd H., Jan 3/10 p 24*
 Bailey, R. W., Feb 14 p 35
 Baillie, George H., Feb 28 p 71
 Baker, A. W., Apr 11 p 35
 Baker, Felix, Mar 30 p 107
 Baker, Roy E., Feb 28 p 74
 Baldwin, Donald, June 20 p 38
 Barber, Warren G., Apr 18 p 42
 Barge, J. W., Mar 28 p 106
 Barger, Ralph A., Apr 11 p 35
 Barnes, Herbert J., Jan 3/10 p 37
 Barr, Norman H., May 2 p 40
 Barrett, R. V., Mar 28 p 106
 Barriger, John W., Jan 3/10 p 24*; Mar 14 p 43
 Barriger, Stanley H., Apr 11 p 38
 Barron, B. J., Feb 14 p 35
 Barthol, James T., Mar 7 p 31
 Bartley, George E., Jr., Apr 4 p 32
 Barton, Thomas C., Feb 21 p 30*
 Bates, L. Carlisle, Apr 18 p 42
 Batham, W. R., Feb 21 p 30
 Batliner, A. J., June 27 p 88
 Battel, John F., May 30 p 96
 Baylis, Arthur E., Feb 14 p 39
 Baylor, George, May 30 p 98, p 99*
 Beach, Ray, Mar 30 p 107
 Beatty, Albert R., June 13 p 30
 Becker, Chester J., Feb 7 p 34
 Becker, R. J., Apr 25 p 80
 Begien, Ralph N., Jr., Feb 7 p 34
 Bennett, C. M., Apr 11 p 35
 Bennett, Dixon, May 23 p 41
 Benson, J. M., Jan 31 p 168*
 Benya, M. M., Feb 7 p 35
 Berdolt, Vincent G., Feb 14 p 35*, p 40
 Berg, Dave W., Feb 28 p 80
 Berglund, William E., Mar 28 p 107
 Bergstrom, E. W., Apr 11 p 35
 Bernhardt, J. E., Feb 14 p 39
 Bernstein, Benjamin D., June 27 p 80
 Bertel, D. J., Mar 14 p 38

C

Betz, W. James, Feb 7 p 34
 Betzler, George J., Feb 21 p 30
 Blaett, Hewitt, Feb 28 p 71
 Biagini, B. F., Jan 3/10 p 24*
 Bigelow, Vance W., Feb 21 p 30; Apr 4 p 32
 Biggs, K., May 16 p 40; June 27 p 88
 Billmeyer, E. D., June 27 p 89
 Billmyer, G. W., Mar 28 p 108
 Binsbacher, John A., Mar 28 p 108
 Binzen, W., June 27 p 89
 Birdsong, George, Feb 28 p 41*
 Bishop, Billy R., May 23 p 41*
 Black, James G., Mar 7 p 35
 Black, John A., June 6 p 40
 Blackie, William, Apr 11 p 36*
 Blackmon, Lawrence G., Mar 28 p 107*; Apr 18 p 24*
 Blake, Harry, Feb 14 p 35
 Blicke, Robert L., Feb 7 p 36
 Blicke, T. T., June 27 p 93*
 Blodgett, Robert B., May 23 p 41
 Bloomberg, Earl A., June 6 p 41
 Bloom, C. E., Feb 14 p 35
 Blumenstiel, R. E., May 9 p 37
 Bockrath, R. E., Mar 21 p 46
 Boczek, Ted J., Apr 11 p 35
 Bodell, Joseph T., Feb 21 p 30
 Boettner, J. J., Mar 14 p 37
 Boewer, William J., Apr 11 p 35
 Bogle, H. M., Mar 14 p 38
 Bogle, John B., Mar 14 p 38
 Bogle, Ralph H., Jr., Mar 14 p 38
 Bogle, R. H., Sr., Mar 14 p 38
 Bolling, Jack T., Feb 7 p 35
 Bollinger, W. Perry, Mar 7 p 36; Apr 11 p 38
 Bongartz, Richard R., Jan 3/10 p 37, p 38*
 Broom, A. Walter, June 27 p 88
 Booth, W. J., Mar 7 p 35*
 Boothe, Conley S., May 30 p 100
 Borgman, Bernard J., May 9 p 37
 Bouchard, J. Edmund, June 6 p 40, p 41*
 Bower, Bernard G., Mar 21 p 43
 Bowers, Fred H., June 20 p 38
 Bowman, R. W., Mar 14 p 38; May 30 p 94
 Bowyer, H. J., Mar 7 p 35*
 Boyles, John D., Feb 28 p 72
 Bradford, R. Knox, June 20 p 38
 Bradley, Howard A., June 6 p 41
 Brammer, Paul E., Feb 7 p 34
 Brandt, Truman L., May 30 p 94*
 Branhm, R. L., Feb 14 p 35
 Branning, William A., Apr 18 p 42
 Brayshaw, D. W., May 30 p 94
 Bredimus, F. L., Apr 18 p 24*
 Brehm, Henry J., Mar 21 p 43*, p 46
 Breitinger, Robert J., May 30 p 100
 Brennan, J. R., Feb 28 p 72*
 Brennenman, E. Blake, May 16 p 40
 Brent, J. W., May 30 p 94
 Bressette, Delbert M., Apr 11 p 35*
 Brestel, Richard M., Feb 14 p 39
 Brewer, George T., Jr., May 30 p 100
 Brewer, I. W., Mar 7 p 35
 Bridwell, Warner R., June 27 p 85
 Brightwell, N. E., Mar 7 p 35
 Brill, Robert E., May 16 p 40
 Brinks, A. Frederick, Feb 21 p 30
 Britton, T. J., Feb 14 p 35
 Bromley, E. A., Mar 14 p 36
 Brooks, I. G., May 30 p 99
 Brooks, J., Apr 25 p 80
 Brooks, John H., Feb 28 p 74
 Brown, D. W., Apr 18 p 24*
 Brown, E. J., May 9 p 34
 Brown, James H., Jan 3/10 p 37*
 Brown, R. S., June 27 p 80
 Brown, Theodore J., Mar 21 p 46
 Brown, V. P., Apr 11 p 35
 Brownell, William T., June 13 p 34*
 Bruce, A. D., Mar 28 p 106
 Brughemke, H. J., Feb 28 p 71
 Brumfield, A. T., June 27 p 88
 Brunda, John G., June 6 p 41
 Bryan, P. Taylor, III, May 16 p 40*
 Bryant, William, Apr 18 p 44
 Buchan, J. G., May 30 p 94
 Buck, Thomas A., May 30 p 100
 Buford, John M., May 2 p 40
 Buford, C. D., Jan 3/10 p 24*
 Bunnel, Keith, Feb 21 p 30*
 Burbridge, F. S., May 16 p 35*
 Burke, Ray C., Jan 17 p 122
 Burnaugh, Harold F., Apr 11 p 35
 Burnett, John A., June 20 p 21*
 Burnett, John G., June 27 p 85
 Burrows, W. J., May 30 p 97*
 Busch, Frederick W., Feb 28 p 80
 Buthman, Albert J., Feb 28 p 78
 Butler, Bill J., Apr 18 p 44
 Butterworth, William, Mar 21 p 46
 Byer, E. H., June 6 p 40
 Byrd, William K., Feb 28 p 72
 Byrne, Richard E., Feb 7 p 36

Camp, H. E., Feb 7 p 34
 Campbell, Garth C., June 20 p 38*
 Campbell, Keith, May 16 p 35
 Campbell, Murray A., Mar 14 p 36
 Campbell, W. L., Feb 14 p 35
 Canemi, J. M., Feb 21 p 30
 Canfield, John R., Feb 28 p 72
 Cann, John L., Apr 11 p 35
 Capuano, Richard J., May 16 p 40
 Carder, William, Apr 18 p 42
 Carey, R. S., May 30 p 94
 Carlock, Lyman, Feb 28 p 41*
 Carlson, C. O., Jan 17 p 122
 Carlson, T. L., May 30 p 94
 Carlson, Walter F., June 13 p 34
 Carnahan, Grove C., Feb 28 p 78
 Carney, J. J., Jr., June 27 p 80
 Carney, Peter R., Feb 28 p 72
 Carpentier, Ercole A., Jr., Apr 18 p 44
 Carr, H. J., Feb 14 p 35; June 13 p 34
 Carrier, G. H., Feb 7 p 34
 Carroll, Dwight C., May 9 p 37
 Carry, Champ, May 16 p 38; May 30 p 57
 Carson, Donald V., Mar 28 p 107
 Carter, S. M., Feb 7 p 34
 Carter, Thomas S., May 23 p 41
 Cartwright, W. Edward, Feb 28 p 74
 Cash, H. E., Feb 14 p 35; Apr 11 p 35
 Cassell, Byron C., Apr 4 p 32
 Cassidy, W. J., Feb 7 p 34
 Castagne, J. J., June 27 p 88
 Castle, J. C., Apr 18 p 42
 Cavenaugh, C. L., Jan 17 p 122
 Cena, L., Feb 7 p 35
 Cervantes, A. J., Feb 7 p 17*
 Chabot, J. B., June 13 p 34
 Chaffin, E. S., Feb 14 p 40
 Chamberlain, Richard A., Apr 25 p 61*
 Chandler, James C., Mar 28 p 107
 Chaplin, Wallace H., Feb 14 p 35
 Chapman, H. W., Feb 14 p 40
 Chapman, H. Wendell, Jan 17 p 132*
 Charters, John P., Mar 28 p 106
 Chavis, J. J., Jan 31 p 39
 Chenoweth, Charles B., June 27 p 80
 Chester, T. E., Mar 7 p 35
 Chesterman, Edgar W., Apr 4 p 32*
 Child, W. H., May 9 p 34
 Childers, A. M., May 9 p 37
 Chinlis, Charles A., Apr 18 p 42
 Choate, Thomas B., Feb 21 p 30
 Christensen, Marvin, Jan 3/10 p 37
 Christian, J., Jan 3/10 p 37
 Christiansen, John A., June 13 p 34
 Christie, H. C., Mar 7 p 35; June 13 p 34
 Christovich, Charles G., May 2 p 40; June 27 p 88
 Christy, M. E., Mar 28 p 106
 Christy, M. M., Jan 3/10 p 24*
 Churchill, G. P., Feb 21 p 30
 Chute, D. A., Feb 28 p 80
 Chwan, Joseph D., June 20 p 38
 Cisneros, Lee, Apr 25 p 87
 Clain, M. R., June 20 p 38
 Clancy, C. F., May 30 p 96
 Clark, J. Robert, May 30 p 96
 Clark, Jon M., Mar 14 p 36
 Clark, Jull E., Mar 14 p 38
 Clark, K. H., June 27 p 85
 Clark, Sumner S., Feb 28 p 74
 Clarke, G. R., Jan 17 p 132; Feb 28 p 74
 Clarke, Harold J., Feb 7 p 34*
 Clarke, M. A., Feb 28 p 71
 Clarke, Peter A., June 20 p 38
 Clarke, R. C., Mar 28 p 106; Apr 11 p 35
 Claypool, Charles B., June 20 p 38
 Clayton, R. E., Mar 21 p 43; Apr 18 p 42
 Clement, W. S., May 23 p 41
 Clemons, U. G., May 9 p 37
 Clouse, Fred D., Jan 17 p 182
 Coakley, Rollins W., June 27 p 85
 Coate, G. M., Feb 7 p 34
 Cofer, Eldon H., Feb 7 p 35
 Coffey, Robert W., Feb 14 p 40
 Coffin, James F., Feb 28 p 74
 Coffman, M. F., Apr 18 p 42
 Cogdell, W. D., Feb 7 p 35
 Coghlan, J. Frank, Jr., May 23 p 41
 Cogswell, Charles L., Jan 3/10 p 38
 Cole, Richard C., Mar 21 p 46
 Colby, M. L., Feb 14 p 35
 Colcombe, S. J., Apr 18 p 44
 Cole, L. L., Jan 17 p 132
 Collins, Edward M., Apr 11 p 36
 Collins, James A., May 9 p 37
 Collins, T. W., Apr 18 p 44
 Collinson, John T., Feb 7 p 34
 Collum, S. E., Feb 21 p 30
 Colnot, A. W., Feb 7 p 34
 Colpitts, C. A., Apr 18 p 35
 Colwell, William B., June 20 p 38*
 Combes, C. L., Jan 17 p 48*
 Cone, Earl C., Feb 14 p 35
 Conkle, T. H., May 9 p 37
 Conley, A. W., Feb 7 p 34
 Conlin, Ross, Mar 28 p 106
 Connell, Sanford J., June 13 p 34
 Connors, Joseph J., June 13 p 35*
 Conrad, Harry H., June 13 p 34
 Conway, James J., Jan 3/10 p 38*; Apr 18 p 24A*
 Cook, Elton L., June 27 p 88
 Cook, K. L., June 27 p 88
 Cook, Richard C., May 30 p 100
 Cook, William E., Feb 28 p 72
 Cooke, Ernest J., Mar 7 p 31*

Cooke, Harry W., June 27 p 88
 Cooke, W. J., Apr 18 p 42
 Coolidge, John W., Feb 28 p 78
 Coombs, P. H., June 6 p 40
 Cooney, Robert J., Feb 14 p 40
 Cooper, Richard D., May 9 p 34
 Copeland, George F., Apr 18 p 44
 Corbett, J. E., June 27 p 88
 Corey, C. B., Mar 28 p 107
 Corley, G. L., Mar 7 p 35
 Corley, R. F., Mar 28 p 108
 Correa, Henry A., Apr 18 p 24A*
 Cosgrove, Robert G., Mar 28 p 107
 Cottingham, William O., May 2 p 40
 Coughlin, W. P., May 9 p 34
 Coulter, Frank L., Jan 17 p 132
 Coulter, J. Russell, Jan 3/10 p 37
 Council, J. M., June 27 p 85
 Cowan, C. Vernon, Feb 7 p 34
 Cowan, James H., May 30 p 97*
 Cowell, D. F., June 27 p 88
 Cox, Emmett W., Jan 3/10 p 38
 Cox, Gene O., Feb 21 p 30
 Cox, Kenneth S., Mar 28 p 106; June 6 p 40
 Cox, Stewart J., Mar 14 p 37
 Cox, Wilbur G., May 30 p 100
 Coyle, Richard P., Feb 7 p 35
 Craig, George A., Apr 11 p 35
 Craig, Henry W., May 30 p 94
 Cramer, Richard M., June 6 p 41
 Creighton, G. H., Apr 25 p 80
 Creighton, Joseph A., Jr., Apr 18 p 42
 Crenshaw, Bransford W., Feb 7 p 36
 Crenshaw, H. M., Feb 28 p 71
 Crivellari, F. M., May 30 p 96
 Croghan, P. E., Apr 25 p 60
 Crossman, Ronald S., Apr 11 p 35*
 Crowley, M. B., June 20 p 38
 Crowson, George M., Feb 28 p 80; Mar 7 p 35; Mar 14 p 37
 Crutchfield, C. Edward, Jr., May 30 p 99
 Cullen, Philip J., Apr 4 p 32*
 Culpeper, W. B., May 30 p 99
 Cummings, E. M., May 30 p 94
 Cunningham, C. W., Feb 14 p 39
 Cunningham, F. E., Feb 27 p 85
 Cunningham, George H., May 30 p 94
 Curreri, S. J., May 30 p 94
 Curtis, Robert L., Feb 21 p 30

D

Dahn, George L., Feb 28 p 78
 Dalahy, F. A., Feb 28 p 74
 Darrah, John B., Jan 31 p 39
 Dashine, Paul, Mar 28 p 108
 Davenport, H. M., Feb 7 p 34
 Davey, William V., Jan 3/10 p 38
 Davidson, B. C., Jan 3/10 p 37
 Davies, J. O., May 30 p 98
 Davis, Delancey J., Feb 21 p 30*
 Davis, Dwight W., Feb 28 p 71
 Davis, H. Wayne, Feb 28 p 72
 Davis, William R., Mar 7 p 35
 Dawson, Clarence D., June 20 p 38
 Day, Donald J., May 30 p 100
 Day, W. J., June 27 p 85
 Deacon, Robert A., May 30 p 99
 Deal, C. D., May 16 p 40
 Dearwater, Ronald W., May 23 p 41
 Deaver, B. M., Apr 18 p 42
 Deffell, George F., May 30 p 94*
 DeGrange, J. E., Mar 28 p 107
 DeHaven, R. H., Feb 7 p 34
 Deines, Fred E., Jan 17 p 122
 Delagrave, Pierre, Jan 3/10 p 37
 DeLoach, W. F., Jr., Mar 28 p 107
 DeMuth, N. S., Feb 14 p 35
 Denny, Marvin V., May 23 p 41
 Derham, John P., May 9 p 37
 Des Trois Maisons, A., Mar 14 p 36
 Dettmar, Henry G., June 20 p 38
 Dettmar, Alfred J., Mar 28 p 106
 DeVine, Gregory S., Apr 18 p 24A*; May 30 p 7; June 6 p 40*
 Devlin, Richard, Mar 28 p 107
 Dexter, Bernard H., Jan 3/10 p 37
 Dial, W. E., Apr 11 p 35
 Di Ciocco, Michael, Feb 7 p 34
 Dick, M. H., Jan 17 p 60*
 Dickerson, A. M., Apr 11 p 35
 Dietz, J. F., May 9 p 37
 Dilgard, D. F., June 27 p 85
 Dillahunty, L. S., Mar 28 p 106
 Dillay, Chester C., Mar 21 p 43
 Dillon, J. J., Mar 7 p 31
 DiLustro, P. T., Apr 25 p 60
 Dissen, Walter C., Feb 14 p 40
 Dittmar, Alfred J., May 30 p 98
 Doherty, Frank L., May 30 p 94; June 13 p 34
 Dolan, J. F., Feb 7 p 36
 Dolby, Clarence R., Jr., May 30 p 99; June 27 p 88
 Dole, Richard F., Feb 28 p 72*, p 74
 Dolphin, T. E., Mar 7 p 31
 Doney, William C., May 9 p 34
 Donohue, John J., Apr 25 p 67
 Donovan, James M., Feb 14 p 39
 Donovan, P. H., Apr 4 p 32
 Doolittle, Frederick W., Jr., May 9 p 37
 Dorsey, J. J., June 13 p 34
 Dougherty, L. B., Mar 28 p 106
 Dove, George E., Mar 28 p 106

Dowd, Thomas F., Jan 17 p 132
 Dowling, D. J., Jan 17 p 132
 Dowling, Joseph A., Feb 28 p 71
 Dowling, Robert W., May 30 p 99
 Dowling, Wallace E., May 2 p 40
 Downey, Russell K., June 13 p 34
 Drake, John G., Mar 10 p 106
 Draney, E. T., Apr 18 p 42
 Dreisbach, Louis S., Jan 31 p 39
 Drennon, Joseph E., Apr 25 p 61*
 Dudley, Robert F., May 30 p 100
 Duerlinck, Louis T., Jan 17 p 132
 Duffy, Harold C., May 2 p 39
 Duffy, James L., May 9 p 37*
 Duffy, James M., Mar 21 p 48
 Dullard, Ray J., Mar 28 p 106
 Duncan, Walter W., Jr., Feb 7 p 34
 Dunfee, Van, May 30 p 96
 Dunlap, Richard F., May 30 p 98*
 Dunn, C. S., Apr 11 p 35
 Dunn, W. M. S., May 30 p 94
 Duphiney, Robert M., Feb 14 p 35
 Duplanties, James M., June 13 p 34
 Duren, E. V., Mar 7 p 35; June 13 p 34
 Dutcher, Burtt D., Feb 7 p 35
 Dwyer, Jack, May 9 p 38

E

Eastburn, T. E., Feb 14 p 35
 Eastham, G. H., May 30 p 96
 Eastwood, Earl H. R., Mar 14 p 36
 Eaves, Vernon, Feb 21 p 30
 Eberhard, Harmon S., Apr 11 p 36
 Eccles, L. L., June 13 p 35
 Eck, William J., Feb 28 p 71
 Eckler, Nicholas C., June 27 p 80
 Eckfeldt, William P., Jan 30 p 37*
 Eckhoff, Milton J., Feb 28 p 74
 Eddy, Charles E., Apr 25 p 67
 Edwards, John, Feb 7 p 34
 Edwards, John E., June 13 p 34
 Edwards, P. George, June 20 p 38*
 Egan, W. E., Feb 21 p 30
 Ehrlich, Henry W., Feb 7 p 34
 Ehrman, Stanley M., May 9 p 37
 Eidson, L. D., Feb 7 p 35
 Ekin, Kenneth H., Feb 28 p 71
 Eldridge, K. L., Mar 7 p 35
 Elliott, J. B., Feb 28 p 80
 Ellis, E. C., May 2 p 39
 Ellis, George H., May 30 p 96; June 13 p 34
 Ellison, A. S., Mar 7 p 35
 Elmalie, Stewart P., Feb 28 p 74
 Elsaesser, Carl L., Apr 4 p 32
 Elsey, George M., Mar 28 p 108
 Elterman, F. L., Feb 7 p 35
 Emerson, Wesley R., Feb 7 p 35
 Engel, Donald L., June 6 p 41*
 Engel, John H., Apr 18 p 42
 Englehardt, D. N., May 30 p 98
 Englund, J. R., June 13 p 35
 Ennis, William J., Feb 7 p 35
 Entekin, Winton B., Feb 21 p 30
 Epting, J. Claude, Feb 21 p 30
 Erler, Richard C., June 6 p 41
 Etchison, Frank L., Apr 11 p 35
 Evans, LeRoy S., Mar 28 p 106
 Everts, William, May 16 p 40
 Ewing, Joseph R., June 27 p 89

F

Fabris, John, Mar 28 p 107
 Fadale, J. S., May 16 p 40
 Fair, Harry G., May 30 p 100
 Fairlie, T. W., Apr 25 p 60
 Fairley, Harold J., June 13 p 34
 Faulconbridge, J. R., June 13 p 35
 Fay, H. S., June 20 p 38
 Fay, James J., Apr 25 p 67
 Feidt, Donald W., Apr 18 p 44
 Ferrier, R. B., Mar 14 p 37
 Fiala, Robert J., Jan 17 p 122
 Field, R. C., Mar 14 p 37
 Findley, S. A., Mar 14 p 38
 Findling, Frank B., May 9 p 37
 Finley, C. E., Jan 17 p 132
 Fisher, C. James, Feb 14 p 32*
 Fisher, W. R., Apr 18 p 44
 Fitzgerald, J. R., Feb 7 p 35
 Fitzgerald, Richard W., Feb 28 p 80
 Fitzpatrick, Clyde J., May 23 p 40; June 6 p 40
 Flaherty, William C., Feb 21 p 30
 Fletcher, William R., June 20 p 38
 Flight, William E., Mar 28 p 106
 Flinn, Leo E., May 2 p 40
 Flory, Harold G., June 27 p 85
 Flowers, Ed, Apr 18 p 44
 Flowers, J. W., Feb 14 p 35
 Floyd, Alan A., Mar 14 p 38
 Floyd, V. J., Feb 28 p 74
 Foley, Martin E., Feb 14 p 39
 Foley, Paul, Apr 25 p 67
 Foley, T. P., Jan 31 p 16B*
 Fondl, M., June 20 p 38
 Forbes, Lawrence T., Mar 30 p 98*
 Ford, P. E., Mar 28 p 107
 Forgash, Morris, June 13 p 42
 Forrester, John F., Feb 28 p 71
 Forsythe, Robert E., May 30 p 100
 Fortney, John R., May 30 p 96
 Foster, R. W., Mar 28 p 106
 Fowler, Alan L., Mar 28 p 107
 Fox, William W., May 2 p 38*, p 40
 Foxen, Richard W., Apr 25 p 61
 Fraine, J. N., May 16 p 35
 Frank, Alfred W., Apr 25 p 60*, p 61
 Frank, Arthur A., Jr., May 30 p 96*

Frank, George C., Jan 30 p 37*
 Franklin, Richard E., Jan 30 p 37
 Franklin, William H., Apr 11 p 36*
 Fraser, John R., Feb 14 p 39
 Freas, Howard G., May 23 p 40; June 6 p 32
 Frease, J. R., Feb 7 p 34
 Freeman, Don E., June 6 p 41
 Freeman, H. Dodge, Feb 7 p 36
 Freeman, L. D., June 27 p 88
 Freese, Gust B., Feb 7 p 35
 Frith, E. A., Apr 11 p 35
 Froehlich, Carl L., May 23 p 41
 Froustet, Leonard F., Feb 28 p 80
 Fry, Bill, Apr 18 p 44
 Frye, R. P., Feb 7 p 36
 Fullerton, R. D., Feb 21 p 30
 Furlow, Wayne S., May 9 p 37

G

Gala, E. J., Apr 4 p 32
 Gairard, V. P., Mar 28 p 106
 Gallant, I. U., June 13 p 34
 Gangwere, E. P., June 13 p 42
 Gann, John W., Mar 7 p 35
 Garden, Thomas J., Mar 21 p 46
 Gardiner, John C., May 30 p 94
 Gardner, Milton H., Feb 14 p 40*
 Gardner, R. M., Jan 30 p 37
 Garner, Frank, Jan 30 p 37
 Garnett, P. E., Apr 25 p 60
 Garney, C. F., May 23 p 41
 Garrison, William L., Feb 21 p 30
 Garrod, S. H., Apr 25 p 60
 Gary, P. R., Apr 25 p 67
 Gastler, Harold L., Jan 30 p 37, p 38*
 Gaudens, Donald, Jan 30 p 38
 Gaunt, Harry B., Feb 21 p 30
 Gear, Richard W., Mar 28 p 108
 Gehrer, F. W., Apr 18 p 42
 Gelb, Joseph E., Feb 7 p 34
 George, Frank L., Feb 7 p 35
 George, Franklin, Mar 7 p 36*
 George, Raymond B., May 23 p 41*
 Gerstenberger, Delbert C., Feb 21 p 30
 Gibbons, A. R., May 23 p 40
 Gibson, E. Eugene, May 9 p 37; May 16 p 35
 Giles, John S., Jr., Feb 28 p 78*
 Gilfillan, John H., Feb 21 p 30
 Gilholley, John, May 2 p 14*
 Gilkey, W. B., Jan 31 p 39; May 30 p 97
 Gillespie, Raymond M., May 30 p 98
 Gilliam, Otis M., Feb 14 p 40
 Gillick, L. H., May 9 p 37
 Gilliland, J. E., Jan 30 p 24*
 Gilmore, R. C., Mar 21 p 43
 Girmash, William J., Feb 7 p 34*
 Glass, T. S., Apr 11 p 35
 Glass, William G., June 6 p 41
 Gleason, John M., Jan 31 p 39
 Glewe, E. Gordon, Apr 18 p 44
 Glosup, Virgil E., Mar 21 p 43
 Glumich, S. D., June 27 p 88
 Gobrecht, Jerry E., Jan 17 p 122*, p 132
 Gonzales, Homer, June 20 p 38
 Good, Richard A., Mar 28 p 106
 Goode, James S., Apr 11 p 35
 Goodfellow, Thomas J., Apr 11 p 26*
 Goodhart, W. H., June 27 p 85
 Goodman, Bruce G., May 30 p 96
 Goodman, C. L., Mar 28 p 106
 Goodman, Ralph B., June 6 p 40
 Goodrich, John B., Mar 7 p 35
 Goodson, William R., June 27 p 88
 Gordon, H. Roy, May 30 p 96
 Gormley, F. J., Feb 21 p 30
 Gossage, S. M., May 9 p 7; May 16 p 35*
 Goyette, J. C., Apr 11 p 35
 Gracey, R. Eric, Jan 17 p 17*
 Graham, J. E., May 9 p 34
 Grabner, Robert E., June 27 p 80
 Grant, A. C., Mar 28 p 107
 Gray, Harold, Feb 28 p 41*
 Gray, J. Speed, Mar 28 p 106
 Gray, R. L., May 30 p 94
 Gray, W. Ashley, Jr., Apr 18 p 24A*
 Grayston, Howard C., Mar 7 p 31
 Greco, Alfred E., Mar 21 p 43
 Green, George L., Apr 18 p 24A*
 Green, W. M., May 30 p 96
 Greenbury, Robert A., Jan 30 p 38
 Gregory, G. Richard, Feb 14 p 35
 Gregory, W. Ralph, May 30 p 96
 Grenier, J. L., Apr 25 p 60
 Greve, Julian W., Mar 21 p 46
 Griffin, Katherine M., Mar 28 p 107
 Griffin, L. B., Feb 14 p 39
 Griffiths, W. E., May 30 p 94
 Grimes, Joseph R., Jan 17 p 132
 Gronboldt, Eugene F. X., Feb 28 p 80
 Grose, T. W., Feb 14 p 35
 Groves, Robert P., Mar 14 p 36
 Gruhl, Richard, Feb 28 p 80
 Grycecki, Alfred F., Jan 30 p 37
 Guess, J. D., May 30 p 96
 Guilfoyle, W. H., Mar 28 p 106
 Gunderson, Roy R., Apr 11 p 36; May 16 p 40
 Gustafson, William H., Mar 28 p 107
 Gustavson, Harold P., Mar 28 p 107
 Gutmann, Paul F., Jr., Mar 14 p 38*
 Guyotte, Roland L., Jr., Mar 28 p 106

H

Haack, Robert A., June 6 p 41
 Haas, Charles, June 6 p 26
 Hackbarth, Philip M., June 20 p 38
 Hackney, T. N., Apr 11 p 35

Haefner, C. M., Mar 28 p 106
 Haefner, Arthur J., May 30 p 99
 Hager, C. H., Feb 14 p 35
 Hagerter, R. M., Jr., Apr 25 p 67
 Hale, George S., Apr 18 p 44
 Haley, William G., Apr 11 p 35
 Hall, Harold H., May 30 p 99
 Hall, T., Feb 28 p 71
 Halliday, J. M., Feb 21 p 30
 Halligan, Thomas P., Mar 21 p 46; June 20 p 38
 Hallman, E. H., May 2 p 11
 Hamburg, John F., May 2 p 40
 Hamilton, L. J., Feb 28 p 71
 Hamilton, William G., Jr., Mar 28 p 108
 Hamon, F. J., Apr 25 p 60
 Hanagan, K. R., Mar 7 p 35
 Haninger, Victor E., Feb 28 p 72
 Hankinson, H. G., Feb 14 p 35
 Hankins, Starr S., Jan 17 p 122
 Hann, Robert H., Jan 30 p 37
 Hannig, Norman G., May 30 p 98
 Hanson, H. Edward, May 9 p 37
 Hapley, Joseph R., May 23 p 41
 Harbison, Stanley K., May 30 p 98
 Hardt, William H., II, May 30 p 99
 Hardwig, E. B., Mar 7 p 31
 Harlan, Ralph S., Jan 30 p 37
 Harlow, H. M., Jan 17 p 132
 Harms, N. L., May 30 p 97
 Harney, Edward E., Feb 28 p 72
 Harney, Walter M., Jr., Feb 28 p 74
 Harper, James R., Mar 21 p 46
 Harrell, H. T., Mar 28 p 107
 Harridge, Robert E., Jan 30 p 37*
 Harrington, H. A., June 27 p 89
 Harris, G. S., Feb 7 p 34
 Harris, John E., May 30 p 100
 Harris, Oren, Jan 30 p 12
 Hart, Alex H., May 30 p 94
 Hart, Charles E., Mar 7 p 36
 Hart, Cyrus H., May 30 p 56
 Hart, J. V., Feb 28 p 71
 Hartig, W. F., Mar 7 p 31
 Hartman, William C., Jan 30 p 37
 Harvey, William E., Feb 28 p 80
 Harwick, R. May 30 p 57
 Haskins, Claude R., May 9 p 37
 Hasson, Frank, May 30 p 99
 Hastings, J. K., Feb 7 p 35
 Hatagawa, Koichi, Feb 14 p 35*, p 39
 Harvey, Albert F., June 13 p 34, p 35*
 Hatfield, Carrell G., May 2 p 39
 Hauer, L. J., Feb 21 p 30
 Haugh, Edward D., Apr 25 p 67
 Haury, H. W., Mar 7 p 35
 Havener, L. A., Feb 7 p 35
 Hawk, Robert M., June 20 p 38
 Hawkes, Clifford P., Jr., June 13 p 34*
 Hawkins, H. E., Apr 11 p 35
 Hawkins, Leighman E., Feb 14 p 40
 Hayes, Paul E., Feb 7 p 34
 Haygood, Lonnie J., May 30 p 100
 Haynie, D. H., May 30 p 96
 Heacock, J. C., June 20 p 38
 Hearn, N. L., May 30 p 96
 Heckman, Guy R., Jr., June 27 p 89
 Hedding, Linnie K., Feb 28 p 78
 Heffernan, Neil F., Apr 11 p 35
 Heimerl, E. W., May 16 p 40
 Heine, Robert E., Apr 25 p 67
 Heine, William H., Apr 4 p 32
 Heineman, Ben W., Mar 21 p 24*, May 23 p 40; June 6 p 40
 Heimerl, R. K., Jan 30 p 37
 Heiner, R. P., Mar 28 p 106
 Helfman, R. J., Feb 21 p 30
 Heller, T. P., Apr 11 p 35
 Helm, John, May 30 p 97
 Heltzing, Spencer H., Feb 21 p 30; Apr 4 p 32
 Hemenway, D. M., Jan 17 p 132
 Henderson, Forbes B., May 23 p 41
 Hendrix, D. H., Feb 14 p 35
 Hennessy, G. F., Mar 7 p 31
 Henry, Chester J., Jan 30 p 37
 Henry, John R., May 23 p 41
 Henschell, William, Jr., Feb 7 p 34
 Henshaw, E. J., May 9 p 37
 Henshaw, H. P., Jr., Mar 28 p 106
 Hergenroeder, L. W., Mar 7 p 31
 Herington, H. Claude, Feb 28 p 41*
 Herker, G. W., Jr., May 30 p 96
 Hernandez, Val, Mar 21 p 46
 Herndon, S. B., May 2 p 39
 Heron, J. H., June 27 p 89*
 Herr, Carl S., Mar 28 p 107
 Herring, J. K., Feb 14 p 35
 Heselton, James A., Feb 14 p 35
 Hessler, Fred G., Mar 21 p 46
 Hessling, Anthony A., Feb 7 p 35
 Hewitt, E. M., Feb 7 p 36
 Hickman, L. S., Jr., May 30 p 96
 Hicks, R. L., Feb 28 p 74
 Hill, Charles T., Feb 28 p 78
 Hill, William L., Feb 28 p 72
 Hillestad, Richard H., June 13 p 34
 Hilton, Jack B., May 30 p 100
 Hiltz, J. P., Jr., June 27 p 89*
 Hinds, Harry S., Apr 18 p 42
 Hines, Claude M., May 16 p 40
 Hirsch, Clyde E., Apr 11 p 35
 Hitchcock, John B., Mar 21 p 43*, p 46
 Hoban, James J., June 6 p 41
 Hobb, J. W., June 20 p 38
 Hoch, Roland J., Jr., Feb 7 p 34; Mar 21 p 43
 Hofmann, William L., May 30 p 100
 Hogan, Edward R., Mar 28 p 106
 Holaway, Coy W., June 27 p 85*, p 88

Holcomb, Melvin B., Feb 28 p 74
 Holden, John, Mar 28 p 108
 Holmer, Egon E., Feb 28 p 78
 Holland, W. E., Jr., Feb 7 p 35
 Hollen, Donald P., Feb 7 p 35
 Holman, A. E., May 2 p 39
 Holman, A. F., Mar 28 p 106
 Holt, C. L., Feb 7 p 34
 Holtman, W. J., June 27 p 85
 Hook, C. W., Feb 14 p 40
 Hooper, John, June 13 p 34
 Hooshan, John J., Mar 21 p 43
 Hopkins, William H., III, June 27 p 88
 Hopton, Stanley L., Feb 7 p 34; Feb 21 p 30
 Hornberger, Robert B., Apr 18 p 44
 Horvath, G. G., Apr 18 p 42
 Hostland, L. O., Mar 14 p 36
 Houlihan, John J., Mar 7 p 35
 House, Ernest K., Mar 7 p 31, p 35*
 Houser, F. N., Jan 17 p 42*
 Houwen, W. P., June 27 p 88
 Howarth, Birkett, Apr 4 p 32
 Howe, T. W., Jr., Feb 7 p 36
 Howell, D. C., Apr 18 p 24A*
 Howells, John R., Feb 28 p 78
 Hrbich, Harry, Feb 7 p 35
 Hrcir, V. K., Feb 7 p 35
 Huband, Granvel E., June 27 p 88
 Huddy, Lawrence E., Apr 18 p 44
 Hudgens, Herschel R., Jan 17 p 122
 Hudson, Thomas E., Feb 7 p 34; May 9 p 34
 Huggins, James A., Mar 28 p 108
 Hughes, Gall C., Feb 21 p 30
 Hughes, John H., Mar 14 p 38*
 Huneault, J. F. M., May 30 p 94
 Huntburg, William E., May 30 p 96
 Hunter, James T., Mar 14 p 38*
 Huntoon, George R., Feb 21 p 30
 Hurley, Edward T., Feb 21 p 36*
 Hurt, Carl R., Mar 30 p 99
 Hurt, Leroy, Feb 28 p 71
 Hurvich, Fred, Feb 14 p 39
 Hutcheson, T. B., Feb 14 p 17*; Mar 21 p 23*
 Hutchins, John S., Mar 7 p 36*
 Hutton, George, Jan 17 p 132
 Hyde, Donald C., June 13 p 36
 Hynes, Strother, Feb 28 p 71

I

Intlekofer, C. F., Jan 17 p 132
 Ireland, G. W., June 27 p 85
 Irvine, James Jr., Apr 4 p 32
 Irwin, E. J., Feb 14 p 35

J

Jackson, Elbert, Jr., June 27 p 88
 Jackson, J. W., Mar 14 p 38
 Jackson, John W., Mar 21 p 43
 Jackson, Richard, Apr 4 p 32*
 Jackson, Vernon G., May 16 p 40
 Jacobsen, Alfred C., Mar 28 p 107
 Jacobsen, R. L., June 27 p 85
 Jacobson, Larry R., Mar 21 p 46
 James, J. L., Feb 14 p 39
 James, C. M., Feb 7 p 35
 Jantz, E. W., Apr 11 p 35
 Jarratt, James T., Feb 28 p 72
 Jaycox, Edwin D., Feb 7 p 34
 Jedryczka, Chester F., June 13 p 34
 Jeffries, E. H., Feb 28 p 72
 Jenkins, W. L., Feb 7 p 34
 Jenks, Downing B., Feb 14 p 38
 Jennings, K. R., Mar 28 p 106
 Jensen, Carl S., Feb 14 p 40
 Jernstedt, George W., Apr 11 p 36
 Jeronimus, J., Apr 7 p 35
 Jersky, Joseph W., June 13 p 34
 Johns, Howard W., June 6 p 40
 Johnson, B. J., May 30 p 94
 Johnson, C. H., Mar 7 p 35
 Johnson, C. S., Feb 7 p 34
 Johnson, D. E., May 30 p 96
 Johnson, E. F., Mar 7 p 35
 Johnson, G. D., Apr 11 p 35
 Johnson, G. E., Feb 14 p 39
 Johnson, Harold G., June 20 p 38
 Johnson, Joseph M., Feb 28 p 78
 Johnson, Richard D., Mar 21 p 46
 Johnson, Robert L., May 30 p 96
 Johnson, T. E., Feb 7 p 34
 Johnson, W. Stuart, Jan 17 p 132; Feb 14 p 40*
 Johnson, William B., Feb 7 p 12; Feb 28 p 72, p 74; May 2 p 8; May 9 p 34*, p 37
 Johnson, William H., Feb 28 p 80
 Johnson, William V., May 30 p 98
 Johnston, W. F., Mar 7 p 35
 Johnston, George, Apr 18 p 44
 Johnston, R. R., May 2 p 39
 Johnston, Wayne A., Feb 7 p 12; Feb 21 p 7; Feb 28 p 72; May 2 p 8; May 9 p 34*, p 37
 Johnstone, T. A., Mar 7 p 31
 Jones, A. Crane Jr., Apr 18 p 42
 Jones, Charles R., Feb 14 p 40
 Jones, Court, Apr 18 p 44
 Jones, H. G., Feb 7 p 35
 Jones, Howard, Feb 14 p 39
 Jones, J. Benton, Jan 30 p 37; May 30 p 99
 Jones, J. E., Apr 4 p 32
 Jones, R. E., Feb 28 p 74
 Jones, Roy H., June 20 p 38
 Jones, William, Feb 28 p 80
 Joseph, J. E., Jan 17 p 132
 Julian, Richard A., Feb 14 p 40

PEOPLE IN THE NEWS—Continued

[* Indicates photograph]

- Kaiser, Henry W., June 6 p 41
Kalapos, Michael E., Jan 3/10 p 37
Kania, V. F., Feb 14 p 40
Karsten, M. W., Apr 11 p 35
Kath, C. L., Feb 21 p 30
Katz, Sol, Jan 24 p 46
Kawawita, Y., Apr 25 p 60
Kayser, A. J., Apr 18 p 44
Kean, Roy E., Apr 18 p 42
Keefe, R. S., Mar 28 p 108
Keefe, Richard E., June 13 p 42
Keenan, E. F., Feb 28 p 72
Keenan, J. E., Apr 18 p 42
Keene, R. B., Feb 14 p 40
Keeney, J. P., Jr., Mar 21 p 43
Keeney, Richard A., Feb 14 p 40
Keidel, A. D., June 27 p 89
Keller, George H., Feb 7 p 35
Kellogg, H. W., May 30 p 94
Kelly, Eugene B., Feb 28 p 72
Kelly, T. F., Mar 7 p 35
Kelly, William E., Feb 28 p 78
Kelly, William T., Jr., Mar 7 p 36
Kelsey, Charles C., Jan 3/10 p 36
Kemp, Willard E., June 27 p 80
Kendall, Victor F., May 23 p 41
Kenkel, Joseph C., Feb 28 p 36
Kennedy, Don, Mar 28 p 107
Kenney, W. J., June 27 p 85
Kent, H. L., May 9 p 37; May 30 p 56
Kent, R. A., June 27 p 85
Kernell, Nathaniel E., Apr 11 p 35
Kerns, H. A., May 30 p 94
Kerr, James J., May 30 p 94
Kersey, Cecil G., Jan 17 p 122
Key, Jack D., Apr 11 p 35
Kibbey, Hal P., Apr 4 p 34; Apr 11 p 35*, p 36
Kilgore, J. C., May 2 p 40
Kilroy, John J., Jan 3/10 p 37
Kimble, Harold W., June 13 p 34
Kincheloe, Gene, Feb 28 p 74
King, B. J., Feb 7 p 35
King, D. H., Mar 7 p 35; May 30 p 98
King, L. J., Jr., Jan 3/10 p 37
King, Mason, Jan 24 p 46
Kinsfather, Donald J., Apr 11 p 35
Kipley, Robert A., June 27 p 85
Kirby, Robert S., Apr 18 p 42
Kirk, Walter B., May 16 p 40
Kirk, William F., Mar 28 p 107; May 16 p 40*
Kirkpatrick, Henry O., Feb 7 p 36
Kirkpatrick, W. M., Mar 28 p 108
Kirwan, George B., May 9 p 37
Kitchin, Kenneth H., Feb 28 p 71
Kittrell, C. M., May 30 p 100
Kizer, Richard, June 6 p 41
Klaubenberg, T. J., Feb 7 p 34
Klim, Edward J., June 13 p 34
Kline, Harry E., June 27 p 85
Klingler, Lewis A., Jan 3/10 p 37
Klinker, Harold, Apr 25 p 33
Kluding, Paul F., Jan 3/10 p 37, p 38*
Kohn, F. J., June 13 p 34
Kohl, John C., Jan 24 p 21; June 6 p 28
Kohl, R. L., May 16 p 40
Kolley, E. F., June 27 p 85
Konrad, Donald G., May 9 p 37
Korzenko, Eugene, Jan 3/10 p 38
Koski, D. E., June 27 p 85
Kottke, Robert, June 27 p 88
Koukal, Henry J., June 13 p 34
Koval, Francis V., Feb 14 p 35
Kovarik, Frank J., Mar 28 p 106
Kraegel, Norbert E., Feb 28 p 72*
Kraft, Patrick E., Apr 11 p 36
Krahn, Glen C., Feb 21 p 36
Kremer, Walter W., Feb 14 p 37
Krickbaum, W. H., Feb 21 p 37
Krieve, C. M., Apr 11 p 35
Kritenbrink, R. G., June 27 p 85
Kroll, C. L., May 30 p 94
Kronberg, George H., Mar 14 p 37; Mar 21 p 46
Kroust, Ario C., Mar 28 p 107
Kuhlman, Henry F., Apr 25 p 60
Kusik, John E., May 30 p 7; June 6 p 40*
- L
Lacombe, Carlos O., Apr 18 p 44
Laird, R. P., June 13 p 34
Lamb, D. R., Mar 21 p 43
Lamback, Charles H., June 20 p 38
Lamberson, J. W., Jan 17 p 122
Lane, Billy P., Apr 11 p 35
Lane, Charles C., May 9 p 37
Lane, Wayne H., June 13 p 34
Langdon, Jervis, Jr., Apr 18 p 24*
Lange, John P., May 30 p 96
Lankford, Walter R., Apr 4 p 32
Larery, Paul W., May 23 p 41
Laret, Philip A., Feb 28 p 38; May 30 p 57
LaRonda, L. F., Mar 7 p 35
Larsen, Clarence E., Jan 17 p 122
Larsen, R. W., June 27 p 88
Larson, Roy E., Feb 7 p 35; Feb 28 p 74
Lary, H. M., June 20 p 38
Lassow, William, June 6 p 28
Laudig, David J., June 27 p 80
Lavalée, Paul J., May 9 p 34
Law, James M., Apr 11 p 35
Law, Thomas J. A., May 9 p 34
Lawrence, R. S., Mar 28 p 106
- Lawrence, W. V., June 6 p 48
Lawson, E. C., June 27 p 88
Lawson, Robert L., Feb 14 p 40
Lee, Herschel P., Mar 14 p 36
Leensvaart, Frank C., May 30 p 56
Lehman, Hans J., Apr 18 p 44
Leininger, Mark C., May 9 p 34
Leonetti, Robert P., May 30 p 99
Lennig, Clarence R., Apr 11 p 35
Lenon, Richard A., Feb 21 p 30
Leon, B., May 9 p 34
Lesko, Walter N., Mar 28 p 106; June 6 p 40
Leslie, M. F., May 9 p 37
Lester, W. G., Apr 25 p 60
Letterson, Lee R., Feb 21 p 30
Leutenegger, Henry A., Apr 4 p 32
Levenson, Warren K., June 20 p 38
Levernosh, Harold F., June 20 p 38
Lewey, C. W., May 30 p 98
Lewis, D. B., Mar 7 p 35
Lewis, D. J., Feb 14 p 35
Lewis, Edward H., June 27 p 88
Lewis, James L., May 9 p 37
Lewis, Phil, June 13 p 35
Lewis, Robert G., Mar 14 p 38
Lewis, William F., Jan 31 p 39; Mar 14 p 38
Lich, Richard L., Feb 21 p 30*
Lilley, D. Keith, Mar 14 p 36
Lilley, George E., Feb 28 p 80
Lindley, Richard, Mar 28 p 107
Lindsay, Gordon W., May 16 p 40
Little, H. F., Jan 17 p 122
Little, H. F., Jan 31 p 39
Littlefield, Linwood W., Feb 7 p 34
Lifton, E. K., May 30 p 57
Loftus, Donald L., Mar 7 p 35*
Lombardo, L. R., Apr 11 p 21
Long, James R., Apr 25 p 60*, p 61
Long, John R., June 20 p 38
Longhurst, H. R., June 27 p 93*
Lonon, James L., Feb 14 p 35
Looper, Ransome T., June 20 p 38
Loos, William, May 9 p 34
Lorge, George N., May 30 p 100
Lowe, G. E., Feb 28 p 80
Lucas, F. D., Mar 28 p 106
Lucante, Peter A., Feb 21 p 30
Lucier, James A., Apr 18 p 42
Luetkemeyer, Jay, May 30 p 57
Lugg, James R., June 27 p 80
Luitjens, Ross B., May 2 p 39*
Luksan, W. T., Jan 17 p 132
Luna, Charles, Apr 18 p 24*
Lyman, Richard D., June 13 p 34
Lynch, William J., May 30 p 96
Lyne, James G., Jan 3/10 p 29*
- M
MacAnanny, James H., Jan 3/10 p 37*
MacCarthy, Raymond J., Feb 28 p 71
MacCurdy, W. K., Feb 14 p 40
MacDonald, Arthur R., Jan 17 p 122
MacDonald, James R., Feb 14 p 35
MacDonald, Larry S., June 27 p 88
MacDonald, Robert A., May 20 p 108
Machart, Dale F., June 20 p 38
Machin, C. M., Jr., June 27 p 91
Mack, Robert T., June 27 p 85
Mackenroth, T. W., Feb 14 p 39; Feb 21 p 30; Mar 21 p 43*
Mackie, Francis G., Jan 3/10 p 37, p 38*
MacLean, Bruce A., May 16 p 40
MacLeod, Donald H., May 30 p 99
Macnabb, E. C. B., May 30 p 94; June 13 p 34*
Macon, Buford S., Mar 14 p 38
Madigan, C. A., Mar 28 p 107
Malloy, Thomas E., Mar 14 p 38*
Malone, William L., Feb 7 p 34
Mangum, Carl W., Apr 18 p 42
Manierre, John, Apr 18 p 44
Manion, R. R., June 27 p 93*
Mann, J. M., June 6 p 41
Manning, C. H., Feb 7 p 34
Manning, R. E., Mar 28 p 106
Manos, William P., Mar 14 p 38
Mansfield, J. R., Mar 14 p 36; June 13 p 34
Mantle, Howard A., May 16 p 40
Marino, John H., June 27 p 88
Marmon, Edwin L., Jan 3/10 p 38
Maronich, Henry P., Feb 7 p 34
Marquis, R. C., May 30 p 96
Marsh, E. S., Apr 18 p 24*
Marshall, John S., June 6 p 40
Marshall, Raymond J., Feb 7 p 35
Martel, J. E., May 30 p 94
Martens, Roy F., June 20 p 38*
Martin, C. E., Feb 7 p 34
Martin, Don V., Jan 3/10 p 38
Martin, George B., May 16 p 40
Martin, James B., June 6 p 40
Martin, L. D., May 16 p 35
Martin, L. E., Feb 14 p 39
Martin, R. A., Feb 7 p 35
Martin, Robert H., Apr 4 p 32
Martinsen, Rodney E., May 2 p 40
Marvin, Norman B., Feb 7 p 34*, p 35
Marzullo, Richard L., Mar 28 p 106
Maslowski, Wally J., Feb 28 p 74
Mason, Harold W., Feb 14 p 36*, p 37
Massingale, F. B., Jr., Jan 17 p 122
Massoth, Clifford G., Mar 14 p 36*, p 37
Matey, Frank C., Jan 3/10 p 37
Mathewson, J. A., Jr., Feb 7 p 35
- Mathews, C. B., Jan 3/10 p 37
Mathews, James O., May 16 p 40
Maxwell, G. W., Jan 3/10 p 24*
May, Bryan T., June 13 p 34
May, Michael C., Feb 28 p 78
May, H. J., May 2 p 40
Mayfield, G. E., Apr 25 p 67
McArthur, William T., May 30 p 100
McAtee, Eugene A., Jan 3/10 p 37
McCabe, Laurence A., Feb 14 p 39
McCaffrey, Raymond F., Feb 14 p 35
McCall, George E., May 30 p 96
McCart, Walter J., Mar 28 p 106
McCarthy, Jerome C., May 30 p 98
McCarty, Bill, Apr 18 p 44
McClain, M. F., May 23 p 41
McCloy, Robert J., Feb 28 p 80
McClure, Glenn T., May 16 p 40
McConnell, J. K., Mar 28 p 107
McConnell, Thomas O., Feb 7 p 35
McCool, Joseph J., Apr 4 p 32
McCord, A. King, Apr 18 p 64
McCoy, James W., Jr., Apr 11 p 35
McCracken, W. M., Mar 28 p 107
McDonald, William J., Apr 4 p 32
McDougle, E. G., Feb 7 p 34
McElvany, A. W., Feb 7 p 34
McEldowney, M. K., Mar 14 p 38
McFadin, C. L., Mar 14 p 38
McGaha, W. L., Mar 28 p 106
McGee, R. J., Feb 28 p 71
McGehee, Charles D., Feb 28 p 72
McGehee, R. C., Feb 7 p 34
McGorrill, H. Wakefield, Apr 25 p 67
McGovern, John M., Apr 4 p 32
McGraw, Glenn W., Feb 28 p 78
McGuigan, John M., Feb 28 p 78
McGuire, E. F., Apr 11 p 35
McHale, H. B., Feb 28 p 72
McHugh, John V., June 20 p 38
McIntyre, A. G., Mar 14 p 36
McIntyre, Horace, May 30 p 56
McKellar, Douglas, Feb 28 p 72*, p 74
McKenzie, E. L., Apr 18 p 34
McKenzie, H. J., Feb 21 p 30
McKinney, J. R., Jr., May 2 p 39
McKnight, Robert W., Jan 17 p 57*
McLaughlin, Theodore F., Feb 21 p 30
McLaughlin, William M., Feb 14 p 39
McLean, George A., Jan 3/10 p 38
McLenore, M. K., June 13 p 34
McMahon, J. H., June 20 p 38
McManus, Lloyd W., Apr 25 p 67
McManus, Robert G., May 9 p 34
McMillen, J. R., Jan 31 p 39
McMullen, E. T., Apr 25 p 60
McMurry, G. Jr., Feb 7 p 34
McNabb, E., Feb 7 p 35
McNamara, W. L., Feb 7 p 35
McNeil, Bruce L., Jr., Feb 7 p 35
McNeilly, W. D., Mar 21 p 46
McNulty, John E., Mar 7 p 36
McPherson, J. N., Apr 25 p 60
Meacham, Daniel W., Apr 18 p 42
Meade, R. B., Apr 11 p 35
Meares, J. L., Jr., May 9 p 34
Meierdicks, Herbert W., Jan 17 p 132
Meigs, A. Jr., Feb 14 p 35
Meintzer, Gail F., May 30 p 96
Menard, W. P., Feb 14 p 35
Menk, Louis W., Jan 3/10 p 24*
Mensing, G. C., Mar 21 p 43
Menzies, Norman W., Feb 7 p 35
Mervin, Charles E., Jr., Feb 14 p 35*; Feb 21 p 30
Metcalf, Edward A., Apr 25 p 67
Mewes, Harold A., May 23 p 41
Mewshaw, Karl F., May 9 p 37
Meyer, Edwin W., Feb 28 p 78
Meyer, George A., Feb 14 p 39
Meyers, Paul, Feb 14 p 38
Michels, G. W., May 30 p 98
Michno, J. S., June 27 p 89
Miele, John J., May 23 p 41
Millbourne, Roy L., May 30 p 96
Miller, W. Llewellyn, Apr 11 p 35
Miller, A. R., Apr 25 p 60
Miller, Billy A., Mar 14 p 38*
Miller, Clayton R., May 9 p 37; June 6 p 40
Miller, Donald J., Feb 28 p 74
Miller, George J., Jr., Feb 28 p 74
Miller, J. Howard, Feb 21 p 30
Miller, J. K., Feb 28 p 84
Miller, J. W., June 20 p 38*
Miller, Jack W., Jr., Mar 28 p 108
Miller, Larry B., May 2 p 39*, p 40
Miller, Luther, Apr 11 p 24; Apr 18 p 32*
Miller, Ralph, Jan 17 p 122
Miller, Robert J., May 30 p 100
Miller, T. A., May 2 p 40
Miller, William G., Jan 31 p 39; Mar 14 p 38
Millsap, R. F., June 20 p 38
Milroy, Roger W., Mar 21 p 43
Minns, John N., May 9 p 37
Minor, William E., Apr 4 p 32
Miskell, Lawrence D., Apr 11 p 35; June 27 p 88
Mitchell, J. R., Feb 14 p 40
Mitchell, Walter R., Mar 14 p 37
Mitros, John, Jan 17 p 77*
Mitten, Robert, Jan 3/10 p 37*
Mixon, J. Clyde, May 16 p 35
Moeller, John S., Mar 28 p 107
Molbeck, E. F., Apr 18 p 42
Monaghan, A. E., Apr 11 p 35
Monk, J. E., Feb 14 p 40
- Montbriand, R. M., Feb 21 p 30
Montgomery, G. M., Feb 7 p 36
Montgomery, W. D., Mar 14 p 37
Moore, F. K., Apr 25 p 60; Apr 11 p 34
Moore, J. A., June 13 p 34
Moore, Thomas E., May 30 p 98
Moore, William G., June 6 p 40*
Morgan, L. E., June 27 p 88
Moritz, R. E., Feb 28 p 78
Morrison, Robert W., Mar 21 p 46
Morrisey, James F., May 30 p 96
Morse, James F., Feb 28 p 78
Mossman, R. K., May 30 p 38
Mott, William E., Apr 18 p 44
Mowen, W. F., June 20 p 36
Moyer, H. E., Feb 14 p 39
Moyer, Steward W., Feb 21 p 30
Mrosak, Stanley M., June 27 p 88
Mullaney, Norbert F., Mar 14 p 38*
Mullen, William A., Mar 28 p 107
Mullins, H. G., Apr 11 p 35
Murphy, D. C., Feb 7 p 34
Murphy, Irving E., Jan 17 p 132
Murphy, John C., June 13 p 34
Murphy, R. F., June 13 p 34
Murphy, Welton E., Feb 14 p 40
Musk, John, Feb 14 p 35
Musser, J. C., Jr., Apr 11 p 35
Myers, Thomas H., Feb 28 p 71
Myers, W. L., June 13 p 34
Myklebun, Don, Feb 28 p 41*
- N
Naftzger, John H., May 30 p 57
Nagel, Rudolph C., Mar 28 p 107
Nakanishi, Sachio, Feb 14 p 39
Nail, Jack E., June 27 p 88
Nampa, George M., Apr 25 p 60*, p 61
Nash, Albert L., Apr 4 p 32
Nash, B. J., Feb 7 p 35
Nash, Buford G., Feb 7 p 34
Nail, Ray C., Jr., Feb 21 p 30
Nelson, Arnold W., Feb 7 p 36
Nelson, E. H., Feb 14 p 35
Nelson, H. E., May 30 p 98
Nelson, Harvey R., May 9 p 37
Nelson, Thomas N., May 9 p 37
Nelson, Victor A., Jan 17 p 132
Nettemeyer, Conrad T., Feb 14 p 40
Neubauer, A. R., Mar 7 p 35
Newberry, David F., June 13 p 34
Newell, Lawrence R., Apr 25 p 67
Newman, L. S., Mar 14 p 37
Newson, Everett B., May 30 p 99
Newton, C. T., Feb 7 p 36
Newton, John R., Apr 11 p 35
Newton, R. F., Mar 7 p 35; June 13 p 34
Nichols, M., Feb 14 p 40
Nicolin, G. L., Feb 14 p 35
Nielsen, E. C., Mar 28 p 106; June 20 p 38
Nitsch, Robert A., Feb 7 p 38*
Noble, William C., Feb 21 p 30
Noe, J. B., Feb 7 p 35
Noell, William A., May 30 p 96*, p 98
Norwood, John B., Jr., Feb 14 p 35; Apr 11 p 35; June 27 p 85*
- O
O'Brien, William J., Apr 18 p 42
O'Connell, Eugene, Apr 25 p 67
O'Connell, P. L., Mar 28 p 107
Odenwald, B. D., Feb 14 p 35
O'Grady, Raymond J., Apr 18 p 42
Oler, William H., Mar 28 p 108
Oliver, P. R., Feb 14 p 39
Olmsstedt, Maurice V., June 6 p 41
Olson, Leroy J., June 13 p 34
Olson, Dale E., Feb 28 p 72
Olson, Paul W., May 16 p 40
Olynck, A., Mar 7 p 31; May 30 p 94
O'Neil, E. F., Feb 21 p 30
O'Neil, Edward M., May 23 p 41
O'Neil, J. D., June 27 p 85
Onken, George M., June 13 p 34
Orendi, George L., May 9 p 34
Orlando, S. J., Mar 21 p 46
Oriomoaki, Joseph F., Jan 3/10 p 37; May 30 p 99
Orner, Frederick J., May 16 p 12; May 30 p 98*
O'Rourke, A. F., Apr 18 p 44
Orrick, Robert E., May 30 p 100
Osborne, W. Irving, Jr., May 30 p 57
Osman, John R., Mar 7 p 35; June 13 p 34, p 35*
Ostapuk, Z., Apr 11 p 35
Ostrow, Joseph M., Feb 14 p 39; May 30 p 96*
Ostrowski, M., Feb 7 p 34
O'Sullivan, J. F., Mar 7 p 31
Ouellette, Roland A., Mar 21 p 46; June 27 p 89
Overbey, B. F., June 27 p 88
Overbey, J., Feb 7 p 34
Overlander, Charles C., June 20 p 38
Owley, Howard S., Feb 21 p 30; Apr 11 p 35
- P
Packer, Robert A., Jan 3/10 p 37
Page, William, Feb 28 p 78

Palmer, Arthur, Feb 14 p 12
 Palmer, H. C., Jan 17 p 132*; Feb 7 p 36
 Panfil, Leo W., June 27 p 85
 Paravano, William M., Feb 14 p 39
 Park, Howard F., Jr., Feb 14 p 40*
 Park, Stewart P., Jr., Feb 28 p 74
 Parker, John R., Mar 14 p 38
 Parks, Clyde, Apr 25 p 67
 Passur, L. E., Feb 14 p 40
 Paternoster, L. J., Mar 28 p 107
 Patrick, M. E., June 6 p 40
 Pattillo, E. G., June 27 p 88
 Patton, John R., Feb 14 p 40
 Paulk, R. F., Jan 17 p 122; Feb 14 p 35
 Paxton, William R., Mar 28 p 107
 Peach, S. B., May 2 p 39
 Pell, Claiborne, Feb 7 p 98
 Pelletier, L. R., June 27 p 88
 Pelozo, Edward A., Feb 7 p 34
 Pelton, L. A., Mar 28 p 107
 Pence, Eldon D., May 23 p 41
 Pentz, R. H., Feb 28 p 71
 Pergrin, David E., Feb 21 p 30; Mar 28 p 107
 Perlman, Alfred E., May 2 p 25*
 Perlman, Michael L., Feb 7 p 34
 Peronto, Fred, May 9 p 34
 Perry, Vergil M., June 20 p 38
 Peterson, A. W., Apr 11 p 35
 Peterson, Carl W., Feb 28 p 78
 Peterson, E. N., June 27 p 88
 Peterson, Harry, Jan 3/10 p 37
 Peterson, N. H., Apr 11 p 35
 Petrush, Robert A., Mar 14 p 36
 Pettit, Harry W., May 16 p 40
 Pettus, Thomas W., Feb 7 p 36
 Pew, Arthur E., III, Mar 7 p 31
 Pfister, C. A., Apr 25 p 60
 Phaneuf, Frederic, May 30 p 110
 Phillips, G. C., Feb 7 p 34
 Phillips, Kenneth W., Feb 28 p 72*, p 74
 Phippard, William, Feb 28 p 41*
 Phleger, James L., May 2 p 39*
 Pier, Jerome R., May 16 p 40
 Pierce, George A., May 30 p 100
 Pierce, Lawrence F., Apr 4 p 32
 Pilkinton, David F., Apr 11 p 35; May 23 p 41
 Pilson, Clifford J., May 30 p 100
 Pinch, William, Jr., Feb 14 p 40
 Pinney, Millard A., Mar 28 p 107
 Pinney, Richard A., Mar 28 p 108
 Piper, John F., Jan 3/10 p 37
 Pleiss, C. William, Feb 21 p 30
 Poelstra, L. J., May 30 p 98
 Pogue, Walter H., Jr., Jan 31 p 39
 Pohl, W., Feb 28 p 78
 Poletynski, Andrew M., Apr 4 p 32
 Pollack, B. R., Feb 28 p 71
 Pollard, Luke V., Feb 28 p 72
 Poore, Norman E., Mar 28 p 107
 Poovey, John M., Feb 7 p 35
 Popielka, B. R., Feb 27 p 85
 Popp, A. J., May 30 p 94
 Post, Robert, Feb 28 p 41*
 Potter, Donald E., June 6 p 40
 Potts, Walter E., Apr 25 p 67
 Powell, Donald A., Jan 3/10 p 37
 Powell, R. Gordon, Jan 31 p 39
 Powell, W. F., May 30 p 96
 Powers, Thomas J., Apr 25 p 60*
 Prather, Bruce A., June 20 p 38
 Prideaux, Glen O., May 23 p 41
 Pritchard, Kenneth E., Mar 28 p 106
 Pritz, William J., Mar 21 p 43
 Provo, Larry S., Feb 28 p 72; May 23 p 40; June 6 p 40
 Pulcrano, Frank J., Jan 31 p 39
 Pullen, Raymond H., Feb 28 p 74
 Purdum, Cecil R., Feb 14 p 35*, p 40
 Purdum, William E., Mar 28 p 106
 Purdy, R. L., Apr 25 p 60

Q

Qualls, Herbert, Feb 14 p 39
 Quarles, Wythe D., Jr., Jan 17 p 122*; Jan 31 p 11; Feb 14 p 35
 Quinn, William J., Apr 18 p 24A*; June 27 p 102

R

Rach, J. W., Mar 28 p 106
 Radey, C. R., Mar 14 p 38
 Raftus, Allan W., Mar 28 p 38
 Ragland, W. H., Apr 11 p 35
 Raichart, Richard B., June 27 p 30
 Randlette, E. A., Feb 28 p 71
 Rannels, John, Mar 28 p 106
 Ratcliff, Howard E., Feb 23 p 40
 Rath, Charles P., Feb 14 p 40
 Rathie, T. A., Mar 7 p 31
 Ratliff, Ernest K., May 30 p 100
 Ray, E. John, Mar 21 p 43
 Rayburn, Bruce C., Apr 11 p 35
 Rayburn, R. G., Feb 7 p 34
 Raymond, Robert M., Mar 28 p 108
 Reardon, Edward L., Mar 21 p 46
 Reavis, D. A., June 20 p 38
 Records, J. K., Jan 31 p 20*
 Reed, Kenneth T., Feb 7 p 34
 Register, Aaron, Feb 21 p 30
 Reich, Harold J., May 16 p 40
 Reid, F. C., May 2 p 39
 Reid, J. M., Mar 21 p 43
 Reider, Robert A., Apr 18 p 44
 Reiner, Inez A., June 6 p 40
 Reister, William C., May 9 p 37
 Relyea, Bruce J., June 27 p 88
 Rennie, Donald P., Feb 28 p 80
 Rennie, G. S., Apr 25 p 60
 Rennix, Victor E., Feb 14 p 40
 Reynolds, C. E., May 30 p 94
 Reynolds, D. C., Feb 14 p 35
 Rezek, Joseph E., Feb 7 p 35
 Reznier, John D., Feb 7 p 34*
 Rice, Byron E., Jr., Feb 21 p 30; Apr 4 p 32
 Rice, F. R., May 30 p 94
 Rice, Patrick J., June 13 p 34
 Rice, W. Thomas, Apr 4 p 28A*
 Rich, R. R., Mar 7 p 31
 Richards, R. W., Mar 21 p 43
 Richardson, Thomas C., Apr 4 p 32
 Richer, Jean H., Jan 3/10 p 37*
 Richter, F. E., Apr 11 p 35
 Ridenour, H. E., May 30 p 96
 Riggan, Jasper S., Jr., June 27 p 88
 Riha, L. S., Mar 7 p 31
 Riley, C. R., Feb 7 p 34
 Riley, H. T., Feb 28 p 74
 Riley, J., Apr 25 p 60
 Ring, Henry W., Apr 11 p 35
 Ringe, Richard D., Feb 28 p 78
 Rister, Martin F., May 23 p 41
 Ritchie, C. W., May 30 p 100
 Roberts, Edward M., Feb 28 p 78
 Roberts, W. E., Feb 14 p 35
 Robertson, Francis J., May 2 p 11; May 16 p 12
 Robertson, W. Bruce, May 30 p 56*
 Robinson, C. L., May 16 p 40
 Robinson, G. L., Mar 7 p 31
 Robinson, N. H., Feb 28 p 30
 Roche, William M., Jan 3/10 p 38; Jan 31 p 39
 Rockefeller, Harold R., Feb 21 p 30
 Rockefeller, Nelson, Apr 11 p 28*; May 2 p 17*
 Roethe, Harry E., Feb 28 p 80
 Rogers, David W., June 27 p 88
 Rogers, James E., Mar 28 p 107
 Rohmer, A. E., Jan 17 p 132
 Rolinitis, William J., Feb 28 p 74
 Romeo, Lawrence, May 30 p 100
 Ronan, William J., Apr 11 p 26*
 Roohr, Albert J., Feb 14 p 39*
 Rose, James R., Feb 14 p 40*
 Ros, R. C., Mar 7 p 31
 Roselius, Charles F., Feb 7 p 36*
 Rosenbach, C. J., Mar 7 p 35
 Rosenbaum, D. L., June 27 p 85
 Ross, Irving, May 16 p 40
 Ross, K. W., June 13 p 34
 Roth, E. C., Feb 21 p 30
 Roth, E. J., Mar 28 p 106
 Rouse, Robert W., Apr 18 p 42
 Rowland, John W., Mar 21 p 43
 Rox, G. D., June 6 p 40
 Roy, Leon J., Feb 28 p 74
 Roy, Marcel, Apr 25 p 67
 Rucker, E. T., Feb 7 p 34
 Ruder, Paul R., May 30 p 100
 Rudisill, Donald E., Jan 3/10 p 37
 Rudolph, E. C., May 16 p 40
 Rung, Albert M., Jan 17 p 122
 Ruotolo, J. A., Apr 11 p 35
 Russell, Donald K., Feb 28 p 74
 Russell, Earl R., Feb 28 p 74
 Ruth, Harry M., June 13 p 34
 Ryan, W. J., Apr 25 p 60

S

Sablin, R. V., Apr 25 p 60
 St. Clair, Edwin K., Mar 21 p 43
 Sakraska, E. A., Apr 25 p 67
 Sams, Allen L., Jan 3/10 p 37*
 Samuel, Thomas L., Mar 21 p 36
 Sanders, Harry A., May 23 p 41
 Sanders, J. N., Apr 11 p 35
 Sandmann, George A., Mar 28 p 106
 Sando, H. H., Apr 18 p 42
 Sandstrom, Earland, Feb 7 p 34
 Sarasin, W. A., Apr 11 p 35
 Sartore, Donald V., May 9 p 34
 Sass, Richard G., Jan 31 p 39
 Saunders, Curtis L., Jr., May 30 p 99
 Saunders, Stuart T., May 2 p 25*
 Saunders, W. B., May 10 p 37
 Savodnik, Rudolph M., Feb 14 p 40
 Sayer, G. G., June 13 p 34
 Sayers, Rex P., May 30 p 98
 Scalzo, Joseph R., Jan 17 p 122
 Scanlan, M. M., Jan 17 p 122*, p 132
 Schaal, Rollie, Apr 18 p 44
 Schaefer, G. R., June 27 p 93*
 Schaefer, Melville, June 20 p 38
 Schaller, George J., May 30 p 96
 Schaltenbrand, Lawrence L., Jan 3/10 p 37; May 30 p 94
 Schetz, Donald O., May 2 p 40
 Schieler, A. Jerry, Feb 28 p 78; May 30 p 56
 Schilke, I. A., Feb 7 p 34
 Schlappi, R. D., Mar 7 p 35
 Schleh, Donald P., Apr 11 p 35
 Schlosser, William A., Feb 28 p 78
 Schmid, Axel, Feb 14 p 35
 Schmidt, Hugh H., May 30 p 100
 Schmidt, Robert B., Jan 17 p 122
 Schmidt, Robert W., May 23 p 41
 Schmitman, John W., Mar 28 p 107; Apr 11 p 35*, p 36
 Schneider, R. J., Feb 14 p 35
 Schobert, J. E., Feb 14 p 35
 Schuettler, Alex A., June 13 p 34
 Schultz, Norman L., June 13 p 34
 Schwartz, P. F., Mar 28 p 107
 Scoggins, Walter B., Mar 28 p 107
 Scogin, John R., Feb 7 p 35
 Scott, B. A., Apr 25 p 60
 Scott, Marion A., Feb 28 p 78; June 27 p 80
 Scovill, V. R., Mar 7 p 35
 Scrafford, J. M., Feb 28 p 71
 Seeds, Raymond G., Feb 14 p 39
 Seidler, Joseph E., Feb 21 p 30
 Seitz, Henry, Feb 21 p 30
 Seiz, Frank J., Apr 18 p 42
 Selby, K. L., Apr 18 p 24A*
 Sell, Jack, Apr 18 p 44
 Sell, James E., June 6 p 40
 Sellers, Glenn M., May 30 p 100
 Sempler, Carl G., Apr 18 p 42
 Sennett, William, May 30 p 110
 Shapiro, Harry, Mar 28 p 107
 Sharpe, O. D., Jr., May 16 p 35
 Shaw, R. A., Mar 28 p 107
 Shaw, R. E., Apr 11 p 36
 Sheets, Charles R., June 13 p 34
 Shelton, R. B., May 2 p 39
 Shepherd, P. G., Feb 7 p 34
 Shepp, R. J., Feb 7 p 34
 Sheriff, Charles V., May 30 p 96*
 Sherman, O. C., Feb 28 p 71
 Sherrod, O. P., Mar 14 p 37
 Shoemaker, Paul D., Mar 21 p 43
 Showalter, Charles O., Feb 7 p 34*, p 35
 Sibbey, H. C., Apr 11 p 35
 Siegel, Thomas J., Mar 21 p 43
 Siget, Ernest, Apr 25 p 67
 Silk, Russell A., May 30 p 94
 Simmons, Harry L., May 30 p 56
 Simon, B. T., Feb 28 p 74
 Simpson, Eugene L., Feb 7 p 34
 Sims, William R., Feb 28 p 72
 Sinclair, Ian D., May 9 p 37; May 16 p 35*
 Skinner, Frank L., Jr., Mar 14 p 36
 Slack, Ernest E., May 9 p 37
 Slater, Jerome, June 27 p 80
 Slattery, Gerald T., Mar 21 p 46
 Slavin, H. J., May 30 p 96; June 20 p 38
 Slodoba, Benedict S., Feb 7 p 34
 Sloop, F. V., June 27 p 88
 Slover, Thomas E., Feb 14 p 40
 Smart, A. A., May 30 p 94
 Smith, George H., Feb 14 p 35
 Smith, George M., May 30 p 98
 Smith, Goff, Jan 31 p 39*
 Smith, J. A., Mar 28 p 106
 Smith, J. Lee, Feb 28 p 80
 Smith, W. W., May 9 p 37
 Smith, James W., Feb 28 p 78
 Smith, Kenneth G., Apr 4 p 32
 Smith, Leonidas H., Jr., May 30 p 100
 Smith, Lloyd W., June 20 p 38
 Smith, M. Cayley, Apr 4 p 32
 Smith, Owen, Feb 28 p 41*
 Smith, R. B., Mar 7 p 35
 Smith, R. H., June 27 p 89
 Smith, Ralph W., Apr 4 p 32
 Smith, Robert A. K., Feb 21 p 30*
 Smith, Ronald G., Feb 7 p 34
 Smith, T. R., Mar 7 p 35
 Smith, Walton E., Jan 3/10 p 37
 Smithers, Pearl L., Jan 17 p 122
 Smykal, Robert C., Jan 31 p 39
 Smyth, Lawrence D., Feb 28 p 74
 Snodgrass, W. M., Feb 14 p 35
 Snyder, C. F., Feb 28 p 74
 Snyder, V. W., May 9 p 37
 Somers, Edward W., Apr 18 p 44
 Sopranos, O. J., Mar 14 p 38
 Sorci, Anthony G., May 30 p 56
 Souser, Kenneth, June 27 p 98
 Sowers, George S., June 13 p 34
 Sparrow, Laurence W., Feb 28 p 74
 Spencer, S. E., Apr 11 p 35
 Spicer, E. L., Jan 17 p 122
 Spiess, John P., June 27 p 85
 Spingeller, William J., Jan 3/10 p 37
 Spore, Russell D., Mar 21 p 43
 Springrose, James V., Feb 28 p 37*, p 41*
 Spurgeon, Paul O., Feb 14 p 35
 Staggers, Harley O., Jan 3/10 p 12
 Stamps, Victor L., June 13 p 34
 Stanley, J. G., June 13 p 34
 Stanton, F. W., Mar 7 p 35
 Stanton, Frank J., Mar 21 p 43
 Staples, J. A., Mar 21 p 43
 Starr, Paul D., June 27 p 85
 Staub, M. T., Apr 4 p 32
 Stech, Duane D., Mar 28 p 106
 Steffen, Charles J., Jr., Feb 14 p 40
 Steiger, Zev, Jan 17 p 132 p 35
 Steiner, Richard H., Feb 14 p 39
 Steinfeld, Arthur L., Feb 14 p 39
 Stenason, W. J., May 16 p 35*; June 13 p 34
 Stender, Robert L., June 6 p 40
 Stenzel, Carl B., Jr., Feb 14 p 40
 Stevens, J. F., Feb 7 p 34
 Stevens, Orvan E., Jan 17 p 122*, p 132
 Stevens, Wilford C., May 30 p 98, p 99*
 Stevenson, G. L., May 2 p 39
 Stevenson, N. R., Apr 18 p 44
 Stewart, Millard F., Apr 25 p 60
 Stiens, Robert F., May 9 p 34*, p 37
 Still, Carson P., Jr., Feb 14 p 40
 Stitts, Hugh W., Feb 14 p 35
 Stinson, Glenn E., June 6 p 41
 Stinnert, Robert T., Feb 7 p 35
 Stipanovic, C. E., Feb 28 p 78*
 Stockton, William N., May 30 p 100
 Stoery, Thomas A., Feb 21 p 30; June 13 p 34
 Stokes, B. R., Mar 7 p 18*
 Stokes, C. A., June 27 p 89
 Stoll, E. J., Mar 14 p 37*
 Stone, Windsor, Jan 3/10 p 37
 Strane, Thomas M., Mar 7 p 35
 Strauss, Charles W., Apr 25 p 67
 Strench, Donald D., May 16 p 35
 Strickland, Frank C., Jr., Feb 21 p 30
 Strickland, Harold G., June 27 p 80

T

Stringham, Elmer C., May 30 p 57
 Stroud, V. G., Jan 31 p 16B*
 Stroupe, Gerald G., Feb 7 p 36
 Stuart, John D., Jan 3/10 p 37
 Stuckey, M. L., Apr 11 p 35
 Sullivan, Richard J., Jan 17 p 122
 Sunter, William D., Mar 14 p 37*
 Surginer, Robert J., Mar 14 p 38
 Swab, Alfred, Feb 7 p 36
 Swales, Palmer H., May 2 p 39
 Swanson, Donald A., May 30 p 96
 Sward, John D., June 13 p 34
 Sweeney, Ralph M., Feb 7 p 35
 Sweeney, D. T., Apr 25 p 60
 Sweet, M. D., Mar 7 p 35
 Swindell, James B., Mar 28 p 107*
 Swindell, L., Jr., Feb 21 p 30
 Swinehart, John W., Feb 28 p 71
 Swzede, Edward J., May 30 p 100
 Taft, Walter J., Jan 3/10 p 12*; Jan 17 p 69*
 Tanner, L. Mack, Feb 28 p 80
 Tapper, M. M., Feb 14 p 35
 Tate, J. H., Feb 7 p 17*
 Tauge, Ed, Feb 28 p 80
 Tausch, R. G., June 20 p 38
 Taylor, A. S., June 13 p 34
 Taylor, C. Claude, Jr., June 27 p 88
 Taylor, J. S., Jr., June 27 p 85
 Taylor, Jack T., Mar 7 p 35
 Taylor, Milton I., May 9 p 37
 Taylor, William J., Feb 21 p 37; Feb 28 p 74*; Apr 18 p 42
 Teeter, O. D., Mar 28 p 106
 Tegeler, Fred A., Feb 28 p 74*
 Tench, Rudolph C., Feb 7 p 34
 Terry, Kenneth J., May 9 p 38
 Tharp, R. E., Mar 7 p 31
 Thayer, Donovan S., Feb 7 p 36
 Thigpen, William L., Mar 14 p 38
 Thomas, Clarence A., May 9 p 37
 Thomas, Glenn M., May 16 p 40
 Thomas, J. W., Apr 18 p 44
 Thomas, M. P., Feb 21 p 30
 Thompson, G. W., Mar 7 p 35
 Thompson, Glenn A., June 27 p 80
 Thompson, J. R., Feb 28 p 80
 Thompson, J. E., Feb 7 p 34
 Thompson, Richard E., Apr 25 p 67
 Thompson, W. H., May 9 p 37
 Thorn, Richard P., June 27 p 80
 Thornton, Robert K., Apr 11 p 35
 Thurston, Oliver R., Jan 3/10 p 37
 Tietz, Lawrence H., Apr 11 p 35*
 Tillman, Erland A., Mar 21 p 43
 Timbers, Ralph F., June 20 p 28*
 Tipton, A. R., Feb 14 p 35
 Todd, Horace D., Jan 3/10 p 38
 Todd, Lindell O., Jr., Feb 7 p 35
 Tomassi, H. C., Feb 7 p 34
 Tomlinson, R. H., Apr 18 p 44
 Tomlinson, R. T., May 16 p 40
 Tompkins, S. J., Apr 11 p 35
 Toot, Joseph F., Jr., Apr 25 p 67
 Toothman, Fred R., Mar 28 p 106
 Tozer, Howard P., May 9 p 34*, p 37
 Tozer, H. Vincent, Mar 21 p 43
 Tracht, P. A., Feb 14 p 40
 Tracy, L. P., Apr 18 p 44
 Tremblay, Gilles T., June 20 p 38*
 Trissal, J. M., Mar 14 p 35
 True, Walter E., Feb 14 p 37
 Tucker, O. H., Mar 14 p 37
 Tucker, Thomas R., Feb 7 p 34
 Tull, Marshall D., June 6 p 41
 Tullis, N. M., June 27 p 89
 Tupper, Ansel N., June 6 p 40
 Turner, Clarence O., Jan 11 p 36
 Turner, D. R., Feb 7 p 34
 Turner, George, Mar 21 p 46
 Turner, R., Mar 14 p 38
 Turner, W. B., Mar 28 p 106
 Turney, Donald E., Jr., May 30 p 98
 Tyree, C. T., Mar 7 p 35

U

Ulrich, Robert H., May 30 p 100
 Ulonska, Lawrence J., Feb 7 p 34
 Upland, Edwin M., June 6 p 40

V

Valder, Joseph C., Mar 21 p 43
 Vance, W. A., May 2 p 39
 Vande Noord, George J., May 30 p 100
 Vander Bloomer, Kenneth W., Feb 7 p 34
 Vander Klipp, R. E., Feb 28 p 71
 Vandermolen, Richard M., May 9 p 37
 Vander Veer, W. B., Feb 7 p 34
 Vanderziel, Kenneth H., Jan 3/10 p 37
 Van Doorne, John, Mar 21 p 43
 Van Gorder, Harold C., June 13 p 34
 VanLuvane, George F., Apr 4 p 32
 VanNess, Ross, Feb 7 p 34
 Varney, Leslie W., May 9 p 37
 Vasilie, A. H., Apr 25 p 60
 Vaughan, Ralph T., Feb 7 p 31*
 Vaughn, Robert J., Feb 7 p 35
 Verchota, Frank H., June 13 p 34
 Versen, R. E., Feb 14 p 39
 Vickerman, Harold E., Mar 14 p 38
 Vinney, David E., Jan 10 p 37
 Vitale, A., Feb 14 p 40
 Vocke, Charles R., Mar 7 p 36
 Volence, Edward, May 30 p 96
 Voss, George H., Jan 3/10 p 37
 Vreeland, John S., Feb 14 p 32*
 Vunk, Robert F., May 30 p 96

PEOPLE IN THE NEWS—Continued

[* Indicates photograph]

W

Wade, Wilson A., May 9 p 34
 Waggener, O. O., May 30 p 84
 Wagner, O. F., Mar 28 p 106
 Wagner, P. P., Jr., Mar 14 p 38
 Walcher, Edwin, Jr., Jan 17 p 132
 Walker, D., Apr 25 p 60
 Walker, J. P., Jan 3/10 p 37
 Walker, Murdoch, Feb 28 p 80
 Walker, William R., Mar 21 p 46
 Walkley, Lawrence E., Apr 18 p 64; Apr 25 p 60*, p 61
 Wallace, George R., Jan 3/10 p 36, p 37, p 38*
 Wallace, Herbert C., Jan 17 p 122
 Wallace, M. F., Feb 28 p 74
 Wallendorf, Robert W., Mar 21 p 43
 Wallenius, John W., Jan 3/10 p 37
 Walpole, Charles, Apr 4 p 32
 Walsh, N. A., Apr 11 p 35
 Walters, R. O., Feb 14 p 40
 Walters, Robert, Feb 28 p 80
 Wank, Richard, Feb 28 p 41*
 Ward, Earl C., June 27 p 80
 Ward, Joseph L., Jan 3/10 p 37
 Warden, J. Stewart, Apr 4 p 32
 Warner, Daniel T., Jr., Jan 3/10 p 38; Feb 28 p 78
 Warren, Gilbert M., May 23 p 41
 Warren, Herbert E., Feb 14 p 39
 Warshal, Morris, May 16 p 40
 Wasko, George E., Feb 7 p 35
 Waterman, J. C., May 2 p 39

Watson, C. C., Mar 21 p 43; June 13 p 34
 Watson, J. V., June 27 p 88
 Watt, Richard, June 13 p 34
 Watts, David A., Jr., June 6 p 40
 Weaver, W. K., Jr., Feb 7 p 34
 Weber, A. H., Apr 11 p 35
 Weber, Charles L., May 16 p 40
 Weese, Harry, Mar 14 p 48; Mar 28 p 106
 Weis, F. Roberts, Feb 21 p 30
 Weiss, Richard T., Mar 21 p 43
 Welch, D. W., Feb 14 p 39
 Welch, Vinl J., May 2 p 39
 Welsh, Richard J., May 30 p 96
 Welty, Gus, Jan 3/10 p 25*; Jan 17 p 65*
 Wentz, Ivan H., Jan 17 p 132
 Werner, Matthew L., Jr., June 27 p 88
 Wertz, G. D., June 13 p 34
 Wesley, J. K., Mar 14 p 38
 West, C. J., Apr 25 p 60
 Wettstone, John A., Mar 21 p 46
 Wharton, Robert A., May 30 p 100
 Wheaton, Fred E., June 13 p 34
 Wheeler, Dwane R., Apr 11 p 36
 Whipple, J. H., Mar 7 p 35; June 13 p 34
 White, Harry J., May 9 p 37
 White, J. M., May 9 p 34
 White, J. R., Feb 7 p 34
 White, Robert R., Apr 25 p 60
 White, Zachary C., Apr 25 p 67
 Whitehead, C. P., May 9 p 37
 Whitley, H., Apr 25 p 60
 Wickenden, R. S., Feb 28 p 78
 Wilde, Gary G., May 9 p 34
 Wikenhauser, Lyle E., Feb 14 p 35

Wildt, C. M., Feb 14 p 35
 Wiley, R. K., Feb 7 p 34
 Wiley, Ralph C., June 13 p 34
 Wilkes, Gardner J., Apr 11 p 35
 Williams, A. Ray, May 30 p 94
 Williams, B., Mar 14 p 37
 Williams, Clyde, Jan 17 p 132
 Williams, James D., May 30 p 56
 Williams, R. Arthur, Apr 4 p 34; Apr 18 p 24A*
 Willis, Floyd M., Mar 28 p 107
 Wilson, Gordon L., June 13 p 34*
 Wilson, R. J., Mar 14 p 36; June 13 p 34
 Wilson, R. N., Mar 14 p 38
 Wilson, William S., May 23 p 41
 Wines, C. O., June 20 p 38
 Wingate, W. F., Jan 17 p 122
 Winger, J. W., May 30 p 84
 Winnett, T. F., Feb 14 p 35
 Wise, Charles G., Feb 28 p 80
 Wisnew, Frank M., Feb 7 p 34
 Wogen, Ernest L., Apr 18 p 42
 Wolf, George A., Feb 21 p 30*
 Wolfe, Farrel, Apr 18 p 44
 Wolff, Frank E., Feb 28 p 71
 Wolfinger, Charles H., Jan 3/10 p 37*;
 Apr 4 p 32
 Wolford, Frennie T., Apr 25 p 60
 Wood, Howard E., June 27 p 85
 Wood, J. G., May 30 p 98
 Woodhouse, Harold E., Feb 7 p 36*
 Woodhouse, Robert L., May 30 p 100
 Woodruff, M. D., May 23 p 41
 Woodward, John D., Mar 21 p 43

Wooters, Robert B., Mar 14 p 36
 Workman, G. H., Apr 11 p 35
 Wozniak, Edward F., Mar 21 p 46
 Wright, B. G., Feb 21 p 30
 Wright, C. W., Feb 28 p 78
 Wright, Carl D., May 16 p 40
 Wright, E. H., Feb 28 p 74
 Wright, James D., Mar 21 p 43
 Wright, Karl S., June 27 p 89
 Wright, L. D., Feb 7 p 34
 Wurdack, H. J., Apr 11 p 35
 Wurm, L. O., Feb 14 p 35
 Wyatt, Harry C., May 30 p 98
 Wysor, P. B., Apr 25 p 67

Y

Yalcak, J. P., Apr 25 p 60
 Young, Ernest G., Feb 7 p 34*
 Young, Thomas J., May 30 p 100
 Young, William W., Mar 21 p 46
 Young, William W., Sr., May 30 p 99

Z

Zadnichek, Marvin L., Jan 17 p 122
 Zagotta, A. C., Mar 7 p 35; June 13 p 34
 Zarovs, James N., Feb 28 p 80
 Zeider, G. L., May 16 p 40
 Zeman, Charles E., June 27 p 89
 Zimmer, A. H., Apr 4 p 32
 Zimmerman, Charles H., Feb 28 p 72
 Zito, J. A., June 27 p 85

OBITUARY

Arnett, Alexander W., Feb 28 p 80
 Aydelott, James H., June 13 p 35

Baker, Charles W., Feb 14 p 35
 Bannard, Homes, June 27 p 89
 Bolger, John J., May 23 p 41
 Borchert, William C., May 23 p 41
 Breitzke, Bernard E., Mar 21 p 46
 Brinkworth, John J., Apr 11 p 36
 Brown, James L., Feb 14 p 40
 Butcher, Leroy C., Mar 7 p 35

Carpenter, Kenneth H., Mar 28 p 108
 Clejan, Deodat, June 27 p 89, p 106
 Clift, T. W., Apr 18 p 44
 Corlett, Frank K., Mar 28 p 106
 Curda, George J., Mar 28 p 108
 Curtis, H. J., Jan 17 p 132

Dana, William H., Apr 18 p 44
 Davis, J. Fred, June 27 p 89
 Deavers, L. R., Mar 14 p 38
 Dorgan, Harry W., May 16 p 12
 Douglass, James R., May 23 p 41

Duffy, Charles D., Apr 25 p 60; May 30 p 100

Ehringer, Otto, Feb 28 p 74
 Emerson, R. A., Mar 21 p 11*; May 16 p 35

Faus, Herbert W., May 9 p 38

Graburn, A. Lynne, Jr., Feb 21 p 30
 Graham, W. R., Mar 28 p 106
 Gunther, Edwin, June 27 p 80

Hackworth, W. S., Mar 14 p 38
 Hanover, Clarence B., Apr 25 p 60
 Herrold, Frank J., Mar 21 p 43
 Hoover, C. C., May 30 p 94
 Hoover, C. J., June 13 p 35
 Howard, Alan, June 27 p 89
 Howard, John H., May 30 p 96

Jackson, E. S., Mar 28 p 108
 James, Yale, Apr 25 p 60

Keene, John C., May 23 p 41
 Kolbo, Henry, Mar 21 p 46

Lanier, Douglas C., June 13 p 35
 Linderth, P. H., June 20 p 38
 Little, R. B., May 9 p 38
 Lyne, James, G., Jan 24 p 34*, p 36, p 50†; Jan 31 p 28B; Feb 7 p 40; Feb 14 p 31; Mar 14 p 38

Mackie, David I., Feb 21 p 48
 Maguire, Thomas H., June 20 p 38
 McCauliff, William T., Mar 7 p 35
 McCoy, Verl E., Feb 7 p 35
 McRee, Curtis A., Mar 21 p 46
 Miller, Roy A., Apr 11 p 36
 Moses, Edwin P., Apr 25 p 60

Newell, Frank J., Mar 14 p 38

Peel, Joe R., May 9 p 38
 Perry, Daniel E., June 27 p 89
 Pierson, Albert T., Mar 14 p 38
 Polson, Harry, Apr 25 p 60

Porter, Ralph W., Mar 21 p 46; May 9 p 37
 Prentice, Allan L., Feb 28 p 80

Reiss, Clifford E., June 6 p 41
 Roller, Albert J., May 30 p 99

Schmidt, Carl J., Mar 14 p 38
 Schroeder, Albert W., May 23 p 41
 Seig, Fred G., Mar 7 p 35
 Sheppard, R. E., June 20 p 38
 Simmons, Joseph E., May 9 p 38
 Simpson, E. W., Jr., Feb 7 p 35
 Sudduth, H. Norton, Feb 28 p 80; Mar 7 p 36

Swinarton, Jack, May 9 p 38

Tuohy, Walter J., May 23 p 11; June 6 p 7, p 40
 Turner, Overton W., May 30 p 57

Van Sant, Robert, Mar 7 p 35

Ward, R. J., Feb 7 p 35
 Wyatt, Alvah L., Feb 28 p 80

INDEX

July 1, 1966 to December 31, 1966 • Vol. 161 • 111th Year, Second Half

Authors page 2
General Index page 2
Current Publications page 11
People in the News ... page 11

RAILWAY AGE WEEKLY

AUTHORS

Arnold, B. L., Sept 26 p 52
 Arpaia, Anthony F., Dec 5 p 12
 Arrow, J. B., Nov 28 p 58
 Asher, Joe, July 4 p 30; Aug 1 p 22; Oct 17 p 64; Nov 7 p 22; Dec 5 p 24
 Bauna, Harold M., Sept 12 p 76
 Beischer, G. M., Oct 24 p 18
 Belson, Walter W., Sept 12 p 75
 Bevan, David C., Dec 19/26 p 65
 Biagini, B. F., Dec 19/26 p 49
 Blaff, George B., Sept 26 p 49
 Boyd, Alan S., Aug 8/15 p 58; Nov 21 p 34
 Bretey, Pierre, Aug 29 p 64
 Brosnan, D. W., Dec 5 p 29
 Bush, John W., Dec 19/26 p 58
 Chancey, H. N., Aug 8/15 p 7
 Clejan, Deodat, Dec 19/26 p 30
 Code, C. J., Nov 28 p 59
 Combes, C. L., Oct 17 p 24
 Crump, N. R., Dec 19/26 p 32
 Davidson, Frank P., Aug 1 p 22
 Derwinski, Edward J., Oct 24 p 14
 DeVine, Gregory S., Dec 5 p 43
 Dick, M. H., Sept 19 p 24; Oct 17 p 57
 Ehrke, Carl V., Nov 14 p 46
 Gilhooly, John J., Oct 3 p 22
 Gilliland, Jack E., July 25 p 22
 Grant, W. R., Oct 24 p 17
 Gray, Ashley, Nov 21 p 50; Dec 5 p 30
 Grayson, E. C., Oct 10 p 31
 Green, George, Nov 21 p 12
 Harmon, Robert C., Sept 26 p 49
 Hart, P. J., Oct 24 p 17
 Hays, J. H., Oct 31 p 100
 Heineman, Ben W., Oct 3 p 52
 Henderson, R. L., July 11 p 31
 Hiltz, J. P., Jr., July 4 p 54

Hoffmeister, Harold M., Oct 24 p 18
 Hollar, P. A., Oct 31 p 91
 Hopkins, Z. G., Nov 28 p 58
 Hostetter, E. R., Dec 19/26 p 62
 Houser, F. N., Oct 17 p 27
 Hughes, Richard J., July 11 p 31
 Humbert, J. C., Oct 24 p 18
 Hunt, William G., Oct 3 p 50
 Jett, C. O., Sept 26 p 52
 Johnson, E. Q., Oct 10 p 26
 Johnson, William B., Aug 8/15 p 58
 Keller, W. M., July 11 p 15; Sept 12 p 32
 Kile, Robert W., Sept 26 p 49
 King, D. H., Sept 19 p 46
 Kohlwe, E. E., Sept 12 p 76
 Laden, H. N., Sept 19 p 24
 Lammers, Thomas R., Sept 12 p 73
 Lamprecht, W. D., Oct 17 p 28
 Lang, A. S., Dec 5 p 8
 Layne, Charles, Nov 21 p 20
 Lennartson, Nils, Dec 5 p 33
 Lewis, Robert G., Oct 24 p 24 (See also As The Publisher Sees It)
 Lindsay, Gordon W., Dec 19/26 p 62
 Loomis, Daniel P., Nov 21 p 40
 Love, C. A., Sept 26 p 40
 MacFarlane, Robert S., Aug 22 p 27; Nov 28 p 56
 Magee, G. M., July 11 p 15
 Manion, R. R., July 4 p 59
 McCord, A. King, Oct 10 p 11
 McKnett, Leonard P., Sept 12 p 74
 McKnight, Robert W., Oct 17 p 66
 Menk, L. W., Dec 19/26 p 49
 Miller, Luther, Dec 5 p 30 (See also As the Editor Sees It)
 Mitros, John D., July 4 p 25; Aug 29 p 35; Oct 24 p 14
 Moody, J. E., Sept 12 p 94

Morton, Newton, July 11 p 31; Oct 51 p 91
 Nisbet, James W., Nov 28 p 82
 Orfall, Norman C., Sept 12 p 74
 Ostrow, J. M., Oct 24 p 18
 Pachynski, A. L., Jr., Sept 26 p 52
 Parkes, G. Richard, Sept 12 p 75; Sept 19 p 40
 Patterson, Malcolm, Nov 28 p 58
 Perlman, Alfred E., Nov 7 p 30; Dec 5 p 11; Dec 12 p 52
 Piper, J. F., Oct 10 p 26
 Pond, C. E., Sept 19 p 41
 Popma, Charles T., Dec 12 p 24
 Prytula, George, Aug 1 p 34
 Reynolds, David P., July 25 p 50
 Richer, Jean J., Nov 21 p 38
 Ritter, Leo J., Sept 26 p 52
 Robbins, Ethan C., Oct 31 p 90
 Rockefeller, Nelson A., July 4 p 37
 Roddewig, Clair M., Dec 12 p 7
 Ruppenthal, Karl M., Oct 10 p 7
 Saunders, Stuart T., Aug 8/15 p 11; Oct 31 p 70
 Schumacher, K. Fritz, Sept 12 p 77
 Selzer, James H., Sept 19 p 46
 Sillico, L. K., Sept 19 p 39
 Spychalski, John C., Dec 19/26 p 8
 Taft, Walter J., Nov 21 p 34 (See also Watching Washington with Walter Taft)
 Teachout, L. D., Nov 28 p 57
 Tucker, William H., Dec 5 p 12
 Vogel, Robert M., Oct 31 p 91
 Walker, Brooks, Jr., Aug 29 p 35
 Waters, R. Hadly, Sept 26 p 75
 Webb, Charles A., Oct 24 p 12
 Welby, Gus, July 25 p 22; Oct 17 p 21 (See also Lines on Labor)
 Westover, Thomas A., Sept 26 p 49
 Zucker, Joseph, Sept 26 p 76

GENERAL INDEX

*Illustrated; †Editorial; ‡Letters from Readers

A
 Abex Corp.: Tie Pad, Sept 19 p 43
 ACF Industries, Inc.:
 Earnings Hit New High, July 4 p 58
 Milton Plant Doubles Work Force, Sept 19 p 54
 Revamped Plants Boost Production, Aug 29 p 7
 Tank Car, Pressurized, for Borden Co., Aug 22 p 34
 Accident Prevention: Alertness Control on Locomotives, Oct 3 p 43*
 Accident Statistics, Aug 22 p 34; Nov 7 p 7
 Accidents:
 Grade Crossing: ATA Levels Blast at RRs; AAR Reply, July 11 p 8; ATA Reply, Sept 12 p 74; AAR Reply, Oct 31 p 91
 Grade Crossing Deaths in First Half of 1966, Oct 31 p 100
 Accounting of Carriers Called Deficient, Dec 12 p 52
 Adhesive, Palletizing, Rubbia, July 25 p 56
 Advance Data Systems, Ltd.: Difficulties with IC Automated Fare System, July 4 p 12; Oct 3 p 8; How Ticketing Works, Oct 17 p 67
 Advertising:
 AAR Should Combat Trucking Industry Campaign, Dec 5 p 16; Dec 12 p 38
 CPR Campaign, July 11 p 36
 C&O/B&O Passenger Campaign, Sept 12 p 94
 Classified Ads Promote CNJ Passenger Service, Nov 7 p 42; Reading-SEPTA, Dec 5 p 16
 Illinois Bell Telephone Interviews B.W. Heineman, Nov 14 p 48
 Management Should Understand Function of, Dec 5 p 16
 RR and Airline After Strike, Aug 29 p 8
 RR, Printer's Ink Report on, Oct 10 p 15
 WP Wins Award, Dec 5 p 16
 Agreed Charges to Go Up in Canada, Oct 3 p 7
 Air Brake Assn. Annual Meeting, Sept 12 p 60*
 Sept 19 p 39*
 Air Experts Keep an Eye on Ground Transport, Dec 12 p 8
 Air Rights of IC, Court Ruling Upholds, Oct 3 p 11
 Air Transport User Charges; Administration Proposals Watered Down, Sept 5 p 13
 Airline Courtesy, Dec 19/26 p 44
 Airlines and RRs, How Passengers Accept Delays on, Nov 14 p 49
 Airlines Strike, RRs Try to Handle Traffic Created by, July 18 p 11; Lesson of the Strike, Aug 8/15 p 62; Rail Revenues Boosted by, Aug 22 p 25; Advertising After Strike, Aug 29 p 8
 Airplane Aids Industrial Development on ACL, Aug 29 p 31
 Aitchison Essay Contest, Oct 3 p 48
 Alaska:
 Aquatrain Service Rates Cut, Aug 22 p 7
 First Controlled Atmosphere Shipment, Oct 3 p 7
 Transfer Bridge Speeds Freight to, Aug 8/15 p 58
 Alaska Steamship Co. to Build Terminal in Juneau, Oct 10 p 36

Alco Products, Inc.: Century 415, 1500-Hp. and 430, 3000-Hp. Locomotives, Aug 1 p 30*
 Aldene Plan for NJ Commuter Service, Nov 21 p 46; Dec 5 p 24
 Alertness Control on Locomotives; Vapor Corp., Oct 3 p 43*
 Aluminum Antenna Mast, July 11 p 24
 Aluminum Cars:
 CN and NYN&H, for Gas-Turbine Trains, Oct 3 p 23*
 Hopper Cars for Unit Trains, July 4 p 40; July 25 p 27; Nov 7 p 27
 Interview with D.P. Reynolds, July 25 p 50*
 Montreal Expo Express, Aug 1 p 18*
 Passenger; Market Outlook, Nov 28 p 79
 Aluminum Collapsible Container; Nov 28 p 44*
 Aluminum Co. of America: Unit Trains, Nov 21 p 21
 Aluminum Crew Trailers, Sept 19 p 43
 Aluminum, More, Used by Car Builders, Sept 12 p 93
 Aluminum Wheel Chocks, July 25 p 56*
 Amercon Corp. and General Precision Equip. Corp. Reach Agreement on Merger, Dec 19/26 p 82
 American Air Filter Co.: Portable Heaters, Oct 3 p 43*
 American Association of Passenger Traffic Officers: Annual Meeting, Oct 17 p 8
 Gleason, Jackie, Named Rail Traveler of the Year, Oct 10 p 36
 Officers, Oct 10 p 36
 American Chain & Cable Co.: Web and Mesh Slings, Dec 19/26 p 64*
 American Hoist & Derrick Co.: Truck Crane, Nov 14 p 33*
 American Meter Controls Inc.: Gas Switch Heater, July 18 p 32*
 American Railway Bridge & Building Assn. Annual Meeting, Sept 19 p 35; Oct 10 p 26*
 American Short Line RR Assn.: Short Lines An Important Segment of Nation's Rail Network, Sept 26 p 35*
 American Society of Mechanical Engineers: Railroad Div. Annual Meeting, Nov 7 p 42
 American Standards Association Replaced by the United States of America Standards Institute, Sept 26 p 74
 American Telephone & Telegraph Co.: Telpak Developments, Oct 17 p 66
 American Transit Assn.: Annual Convention, Nov 7 p 22
 Sloan, R., Named Executive Vice-President, Dec 12 p 52
 American Trucking Associations Levels Blast at RR Grade Crossing Accident Record, July 11 p 8; Sept 12 p 74; Oct 31 p 91
 American Waterways Operators, Inc.: Waterside Plant Development Rising, Aug 1 p 34; AAR Checks Listings, Aug 22 p 26
 AMSTED Ind.:
 Oscar-of-Industry Award, Oct 10 p 36
 Record Sales and Earnings, Dec 19/26 p 82
 Andrew Corp.: Antenna Mast, July 11 p 24; Train Antenna, Sept 12 p 69*

Annual Report Awards; Financial World, Oct 10 p 36
 Antenna Mast; Andrew Corp., July 11 p 24
 Antenna, Train; Andrew Corp., Sept 12 p 69*
 Apalachicola Northern: Method of Installing Concrete Ties, Nov 14 p 18*
 Apprentice Programs for Signal Personnel, Aug 8/15 p 59
 Ardmore Prod., Inc.: Textured Metal, Nov 7 p 32*
 As the Editor Sees It, July 4 p 48; July 11 p 29; July 18 p 17; July 25 p 29; Aug 22 p 25; Aug 29 p 64; Sept 5 p 36; Sept 12 p 27; Sept 19 p 23; Sept 26 p 29; Oct 3 p 38; Oct 10 p 15; Oct 17 p 74; Oct 24 p 32; Oct 31 p 86; Nov 7 p 15; Nov 14 p 49; Nov 21 p 41; Nov 28 p 36; Dec 5 p 16; Dec 12 p 38; Dec 19/26 p 44
 As the Publisher Sees It, Aug 1 p 26; Aug 8/15 p 33
 Association Meetings, List of, July 18 p 29
 Association of American Railroads:
 Advertising to Combat Trucking Industry Campaign Suggested, Dec 5 p 16; Dec 12 p 38
 AWO Waterside Plant Listings Checked by, Aug 22 p 26
 Annual Member Road Meeting, Nov 21 p 40
 Appraisal of Research Needs, Sept 12 p 32*
 Automatic Car Identification Tests, Sept 12 p 46; Oct 17 p 66
 Communication and Signal Section:
 Annual Meeting, Sept 19 p 37; Sept 26 p 12, p 49
 High Voltage Threat to RRs Discussed at Denver Meeting, Nov 14 p 11; Dec 19/26 p 58
 Data Systems Div. Annual Meeting, Oct 24 p 18*
 Freight Car Ownership Formula, Oct 31 p 7
 Freight Claim Div.: W. F. Paden Appointed Executive Vice-Chairman, Nov 28 p 60; Dec 19/26 p 29
 Freight Loss & Damage Prevention Section Automobile Handling Guide, Aug 22 p 20*
 Locomotive Inspection Rules Revisions, ICC Examiner's Report on, Aug 22 p 12
 Mechanical Div.:
 Annual Meeting, July 4 p 54
 Hotbox Statistics, July 4 p 7; Aug 8/15 p 7; Years 1960-66, Sept 12 p 35; Oct 17 p 7
 "New Directions in Modern Railroad"; New Film, Nov 21 p 7; Dec 12 p 36
 Price Index; Second Quarter, Sept 12 p 7; Third Quarter, Nov 21 p 46
 RRs' Grade Crossing Accident Record, ATA Levels Blast at; AAR Reply to, July 11 p 8; ATA Reply, Sept 12 p 74; AAR Reply, Oct 31 p 91
 Research Dept.:
 Defended by C. J. Code, Nov 28 p 59
 Weed Control Conference, Sept 5 p 34
 Association of Interstate Commerce Commission Practitioners: Aitchison Essay Contest, Oct 3 p 48
 Association of Railroad Editors: Achievement Awards, Sept 26 p 74
 Aitchison, Topoka & Santa Fe:
 Boxes Back after Topoka Tornado, July 4 p 36*
 Capital Expenditures for 1967 Cut, Dec 12 p 61
 Container Operations, Dec 12 p 22
 Equipment Financing, New Idea in, Aug 22 p 8; Postponed, Sept 19 p 11

Atchison, Topeka & Santa Fe: (Continued)

Executive Changes, Dec 5 p 11; Dec 12 p 47*
 Forbes Analysis Incomplete in Reporting Facts,
 Dec 12 p 56†
 Grant to IIT, Sept 26 p 74
 Lettuce Goes Overseas in Containers, Dec 5 p 7
 Line to York Canyon Mine, Oct 10 p 16*
 Microwave System Completed, Nov 7 p 42
 Off-Season Fares Cut, Sept 26 p 74
 RPI Award of Merit, Nov 28 p 32
 Sales Kit for Travel Agencies, Nov 28 p 80
 10th Anniversary of Hi-Level Chair-Car Service,
 July 25 p 70
 TOFC Traffic Increases, Aug 22 p 7
 Trailer Order, Large, Aug 22 p 33
 Unit Coal Trains, Sept 19 p 7; Oct 10 p 16*
 Atlanta, Highway Conditions in, Sept 5 p 36
 Atlantic Coast Line:
 Central Transcription Bureau, Dec 5 p 42*
 Dial Televoice System, Dec 5 p 42*
 Jacksonville Picketing Case, Supreme Court Splits
 on, Oct 31 p 12
 Machines Speed Tie Renewals, Oct 10 p 19*
 Places Largest Trailer Order, Oct 24 p 7, p 33
 Polyurethane Lining for Hopper Cars, Aug 29 p 70
 Seeing the Sites by Plane, Aug 29 p 31
 Atmospheric Control Systems for Perishables: First
 Alaska Shipment, Oct 3 p 7
 Atomic (See Nuclear)
 Automated Fare Collection Systems:
 GE Tests, Sept 5 p 7
 IC, July 4 p 12; Trouble with, Oct 3 p 8; How Ticket-
 ing Works, Oct 17 p 67
 Automated Train Operation: Montreal Expo Express,
 Aug 1 p 18
 Automatic Car Identification:
 AAR Tests Scheduled to Begin, Sept 12 p 46; Oct
 17 p 66
 Labeling is a One-Man Job, Nov 28 p 31
 LS&I to Install Sylvania System, July 25 p 21
 PRR Sylvania System, Nov 28 p 31*
 US&S System, Sept 12 p 72
 U.S. Steel to Install Sylvania System, Nov 14 p 12
 Automation Prod. Mfg., Inc.: Photo-Electric Relays,
 July 4 p 42*
 Automobile Handling Guide, AAR, Aug 22 p 20*
 Automobile Traffic, Growth of, Aug 22 p 14*
 Automobiles Carried on Trains with Passengers:
 European Experience with, Oct 24 p 24*, p 32;
 Nov 14 p 46†
 Experiments in U. S., Oct 24 p 32; Nov 14 p 46†
 Auto-Rack Cars: AAR Guide on Loss and Damage
 Prevention, Aug 22 p 20*
 Auto-Rack Cars: Number in Service, Aug 22 p 15
 Auto-Racks, Production Record for, Aug 15 p 57
 Awards:
 AIS: Westinghouse Transit Expressway, Nov 7
 p 22
 ARE Distinguished Achievement; PRR, Southern,
 MP, Sept 26 p 74
 Direct Mail Advertising Assn.; WP, Dec 5 p 16
 Financial World Annual Report, Oct 10 p 36
 Harriman Safety, Oct 10 p 15
 LA Chamber of Commerce; SP, July 25 p 70; Aug
 29 p 29*
 Marketing Man of the Year; D. W. Brosnan, Nov 28
 p 80*
 NSC Public Safety Activities, Oct 3 p 7
 RPI Golden Freight Car; CB&Q, Nov 21 p 40; Nov
 28 p 32; Dec 5 p 33*
 Seley; J. P. Newell, Oct 31 p 7

B

Baldwin-Lima-Hamilton Transit Car Wheel, Sept 5
 p 27*
 Baltimore & Ohio:
 Blueprint for Applied Research; Interview with
 N. H. Laden, Sept 19 p 24*; Nov 28 p 58†
 Bridge Cited as Landmark, Oct 3 p 48; Correction,
 Oct 31 p 91†
 Cars, Box, with New Bulkhead Design, Nov 28 p 29*
 C&O Investment Paying Off, Dec 5 p 43
 Hot-Shot Freight Service, Dec 5 p 11
 Oscar-of-Industry Awards, Oct 10 p 36
 Passenger Advertising Campaign, Sept 12 p 94
 Raceland Car Shops Modernized, Sept 12 p 29*
 Seeks Harbor Improvements at Baltimore, July 4
 p 58
 Seeks to Block PRR-NYC Merger, Sept 19 p 23;
 Sept 26 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7
 p 12; Nov 21 p 46
 Timetable Gets New Look, Nov 7 p 7
 Barry Controls: Vibration Isolators, Aug 22 p 24*
 Batteries, Nickel Cadmium; Nife, Sept 12 p 72*; Nov
 28 p 44
 Battery Box: Western RR Supply, Oct 10 p 27*
 Beacon, Locomotive; Racon Equip., July 18 p 32*
 Bendix Corp.: Fuel and Lub Oil Filters, Nov 7 p 32*
 Berlin Subway, Railway Age Group Tours, Sept 5 p
 25*
 Bessemer & Lake Erie: Harriman Safety Award,
 Oct 10 p 15
 Bethlehem Steel Corp.: Adjustable Rail Brace,
 Dec 5 p 39*
 Billther Enterprises: Portable Telephones, Oct
 17 p 70*
 Blade, Distributing, for Tampers; Ry. Maint. Corp.,
 Sept 19 p 44*
 Blizzard in the Dakotas, What RRs Learned from,
 Aug 8/15 p 30*; Sept 12 p 75†
 BoltMaster/Join Straightener; Ry. Maint. Corp.,
 Sept 19 p 44*
 Bonuses for Freight Salesmen, Oct 31 p 66; Nov 14
 p 49
 Boston & Maine:
 Mulhern, R. J., Named President, Nov 28 p 11; Dec
 5 p 49*
 Officers Serving Prison Terms in Car-Deal Case,
 Nov 28 p 11
 Ordered to Continue Springfield-White River Junc-
 tion Trains, July 18 p 7

Boston & Maine: (Continued)

Seeks to Delay NYC-PRR Merger, July 18 p 12;
 July 25 p 11; Aug 8/15 p 7; Sept 19 p 23; Sept 26
 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7 p 12; Nov 21
 p 46; Dec 5 p 7
 Boston College-IRT Mass Transit Seminar, July 4
 p 32*
 Boston Metropolitan Area; MBTA Plan Approved,
 Oct 17 p 65
 Brady, W. H., Co.: Car Lettering System, Sept 5
 p 27*
 Braard Safe-Ty Strapping Div.: Steel Strapping,
 Sept 26 p 60*
 Brake, Non-Spin Hand; Universal Ry. Devices, Sept
 12 p 69*
 Brake Regulator; Elcon-National, Aug 1 p 32
 Brake Rigger Research Committee Formed, Nov 21
 p 46
 Bridges:
 Concrete Deck Cuts Costs; CRI&P, Nov 14 p 21*
 Iron; B&O Cited as Landmark, Oct 3 p 48; Correc-
 tion, Oct 31 p 91†
 NY&LB Raritan River Bridge Repaired, July 11
 p 20*
 Transfer, Speeds Alaska Freight, Aug 8/15 p 58
 Brotherhood of Locomotive Engineers:
 Cooperative Training Program for Apprentice
 Engineers, Dec 19/26 p 34*
 Election of Officers, Aug 1 p 7
 Heath, Perry S., Wins Election, Aug 1 p 7
 Representation Elections, Oct 17 p 12; Nov 28 p 7
 Wage Demands, Aug 22 p 11
 Brotherhood of Locomotive Firemen & Enginemen:
 DOT Urged to Study RR Safety, Dec 5 p 12
 Merger Negotiations with ORC&B and SUNA, July
 4 p 11; Aug 8/15 p 12; Nov 21 p 13; Dec 12 p 12
 RRs' Wage Offer Accepted, Nov 28 p 12
 Representation Elections, Oct 17 p 12; Nov 28 p 7
 Brotherhood of Maintenance of Way Employees:
 Hall Job Security, July 18 p 34
 Handling of Labor Negotiations Compared with
 Operating Units, Oct 1 p 12
 Brotherhood of Railroad Trainmen:
 Annual Report Brochure, Aug 29 p 70
 Comic Book: "Cliff Merritt Sets the Record
 Straight", Aug 29 p 12
 Luna, Charles, on European Transit Tour, Sept 19
 p 54
 Membership Survey "Pre-Prejudiced," Sept 26
 p 12
 RRs' Wage Offer Accepted, July 18 p 7; Nov 7 p 11;
 Nov 21 p 7; Nov 28 p 12
 Speculation on Merging with BLF&E, ORC&B and
 SUNA, Aug 8/15 p 12; Nov 21 p 13
 Strike in Canada, Aug 29 p 11; Sept 5 p 11; Sept 12
 p 12
 Strike on LI Over Drinking-on-Job Issue, July 4
 p 12
 Buck Equip. Corp.: Caboose Power Charger, Sept 5
 p 27*
 Budd Co.:
 Considers Merger with North American Car Corp.,
 Oct 24 p 34
 LI Gas-Turbine-Powered Car; Sept 12 p 11*; Oct 3
 p 34; Correction, Nov 28 p 57†
 PRR Revenue Cars for High-Speed Service, July 11
 p 36; Sept 26 p 73; Nov 14 p 17*
 PRR Test Cars for High-Speed Service, July 18
 p 7, p 20D*; Nov 14 p 15*
 To Expand Philadelphia Plant, Aug 8/15 p 58
 Bulk Commodities Handling: NYC Flexi-Flator Car,
 Aug 8/15 p 29*
 Bulkheads:
 Gondola; Greenwell Steel Car, Sept 26 p 60*
 Non-Pivoting; C&O-B&O Cars, Nov 28 p 29*
 Burroughs Corp.: New Computers, July 4 p 42
 Business Week: Article on RR Expenditures for
 1967, Dec 12 p 56†
 Bustin Steel Prod.: Wheel Chock, Dec 12 p 44*

C

Cable Reeling and Coiling Machines; Columbia Prod.,
 Dec 12 p 44*
 Caboose Power Charger; Buck Equip., Sept 5 p 27*
 Caldwell Co.: Wire Rope Slings, Sept 5 p 27*
 Calendar of RR Association Meetings, July 18 p 29
 Camas Prairie Trestle Collapses, Dec 19/26 p 11*
 Camp Trailers, Aluminum, Sept 19 p 43
 Canada:
 "Expo-Express", July 11 p 7; Aug 1 p 18*
 Freight Car Loadings, July 4 p 57; July 18 p 33, July
 25 p 69; Aug 1 p 33; Aug 8/15 p 57; Aug 22 p 33;
 Aug 29 p 69; Sept 5 p 33; Sept 12 p 93; Sept 26
 p 73; Oct 3 p 47; Oct 10 p 35; Oct 17 p 79; Oct 31
 p 93; Nov 7 p 41; Nov 14 p 47; Nov 21 p 45; Nov
 28 p 79; Dec 5 p 47; Dec 12 p 51; Dec 19/26 p 81
 Montreal Subway, Sept 5 p 18*; Oct 24 p 34; Nov 7
 p 22
 RR Industrial Development, Aug 29 p 30*
 RR Strike, Aug 29 p 11; Sept 5 p 11; Sept 12 p 12
 RRs Expect Great Traffic Growth, Dec 19/26 p 32
 RRs Seek Rate Increases, Sept 19 p 11; Agreed
 Charges to Go Up, Oct 3 p 7
 Canadian National:
 Aquatrain Rail Ferry Rates Cut, Aug 22 p 7
 BLE Wins Representation Election, Oct 17 p 12
 Caboose, Classy, Ordered, July 18 p 34
 Earnings: First Half of 1966, Aug 8/15 p 58
 Employee Publications Issued by, July 25 p 54
 Fish-Shipping Experiment, Oct 3 p 48
 Heading into Passenger Game with "Higher Chips",
 Nov 21 p 38*, p 45
 Industrial Development, Aug 29 p 30*
 MacMillan, N. J., to Become President, Oct 10 p 36;
 Oct 17 p 76*
 Non-Ops, Trainmen, Strike, Aug 29 p 11; Sept 5
 p 11; Sept 12 p 12
 Performance of Rapido Trains, Oct 17 p 8
 Seeks Rate Increases, Sept 19 p 11; Agreed Charges
 to Go Up, Oct 3 p 7
 Thompson, W. S., Death of, July 4 p 58

Canadian National: (Continued)

Timetable Gets New Look, Nov 7 p 7
 Trains, Gas-Turbine, Oct 3 p 23*
 Canadian Pacific:
 Advertising Campaign, July 11 p 36
 Cars, Mechanical Refrigerator, Handle Meat Ship-
 ments Better, Sept 26 p 74
 Earnings: First Half of 1966, Aug 8/15 p 58
 English-French Dictionary of Railway Terms, Dec
 19/26 p 44
 Expects Great Traffic Growth, Dec 19/26 p 32
 "Expo Limited" to Run During Fair, Dec 5 p 48
 Fast Freight: Buffalo-Toronto, July 11 p 36
 Harriman Safety Award, Oct 10 p 15
 Industrial Development, Aug 29 p 30*
 Non-Ops, Trainmen Strike, Aug 29 p 11; Sept 5 p 11;
 Sept 12 p 12
 Seeks Rate Increase, Sept 19 p 11; Agreed Charges
 to Go Up, Oct 3 p 7
 Capital Expenditures:
 Business Week Article on, Dec 12 p 56†
 Estimates for 1966, July 4 p 27; Sept 12 p 12; Oct 17
 p 21*; Nov 14 p 7; Nov 21 p 40; Dec 19/26 p 54
 Estimates for 1967, Nov 21 p 40; Nov 28 p 11, p 36
 Is a "Cutback" a "Slash"? Dec 12 p 56†
 Outlook for 1967: Take Your Pick, Nov 21 p 8; Nov
 28 p 11, p 36
 Private Car Lines: Estimate for 1966, July 4 p 27
 Rolling Stock Estimates for 1966 and Ten Years
 from Now, July 4 p 59; Oct 17 p 11
 Uncertainty—or Opportunity, Dec 5 p 52†
 Car Building Capacity of P-S Up 25%, Sept 26 p 59*
 Car Buying Tax Credit Exemption Killed, Sept 19 p 11,
 p 58†; Sept 26 p 70, p 78†; Oct 3 p 38†; Oct 17
 p 11; Oct 24 p 11, p 34; Oct 31 p 65, p 104†;
 Nov 7 p 46†; Nov 21 p 50†; Dec 5 p 33, p 52†
 Car Department Officers' Assn. Annual Meeting, Sept
 12 p 60*; Sept 19 p 39*
 Car Dumper Contract Awarded to Heyl & Patterson,
 Oct 17 p 80
 Car Lettering System; W. H. Brady, Sept 5 p 27*
 Car Mover; Ry. Maint. Corp., Dec 12 p 44*
 Car Reporting Systems:
 C&W Keeps Tabs on Terminal Cars, Sept 26 p 30*
 Raildata Corp. Plans, Sept 5 p 12
 Car Retarders: Speed Checks Cut Loss and Damage,
 July 11 p 28
 Car Service, NITL Letter to RRs on, July 4 p 7
 Car Service Functions to Remain with ICC, July 4 p 8;
 July 25 p 12, p 21; Aug 1 p 7; Aug 8/15 p 36; Oct
 24 p 10
 Car Shaker; Martin Eng., Aug 29 p 44*
 Car Shortages (See Car Supply, Freight)
 Car Supply, Freight:
 Auto-Rack: Number in Service, Aug 22 p 15
 Deliveries: May, July 4 p 57; June, Aug 1 p 33; July,
 Aug 29 p 69; August, Oct 10 p 35; September, Oct
 31 p 99; October, Nov 28 p 79
 Deliveries for 1967 Estimated, Oct 17 p 23, p 28
 Effect of Suspension of Investment Tax Credit on,
 Sept 19 p 11, p 58†; Sept 26 p 70, p 78†; Oct 3
 p 38, Oct 17 p 11; Oct 24 p 11, p 34; Oct 31 p 65,
 p 104†; Nov 7 p 46†; Nov 21 p 50†; Dec 5 p 33,
 p 52†
 Expenditure Estimate for 1966, Oct 17 p 11
 Expenditure Estimates Ten Years from Now, July 4
 p 59
 NASAB Ponders, Oct 31 p 65
 NITL Letter to RRs, July 4 p 7; Convention Reports,
 Nov 28 p 84†
 On Order: June 1, July 4 p 57; July 1, Aug 1 p 33;
 August 1, Aug 29 p 69; September 1, Oct 10 p 35;
 October 1, Oct 31 p 99; November 1, Nov 28 p 79
 Orders: May, July 4 p 57; June, Aug 1 p 33; July,
 Aug 29 p 69; August, Oct 10 p 35; September, Oct
 31 p 99; October, Nov 28 p 79
 Outlook for 1966 and 1967, Aug 29 p 32; Oct 17
 p 27*; Oct 31 p 65
 Ownership Formula Filed by AAR, Oct 31 p 7
 Shortages, Some Reasons for, Nov 28 p 82
 Car Supply, Passenger:
 Aluminum Intercity and Rapid Transit Market, Nov
 28 p 79
 Market for Commuter Cars, Dec 19/26 p 11
 Car Utilization:
 Coordinated Associations Discuss, Sept 19 p 39
 Improved Utilization Imperative, July 4 p 59
 NASAB Resolutions on, Oct 31 p 66
 Carey, Philip, Mfg. Co.: Bituminous Coating, July 25
 p 56
 Cargo Safe Flameless Heaters, Oct 31 p 82*
 Cars, Freight:
 Aluminum Body; D. P. Reynolds on, July 25 p 50*
 Auto-Rack: Number in Service, Aug 22 p 15
 Box C&O-B&O, with New Bulkhead Design, Nov 28
 p 29*
 Caboose, Ordered by CN, July 18 p 34
 Cost, Average, 1955-65, Oct 17 p 27*
 Design Poses Problems for Engineers, Oct 24 p 17*
 Economics of Specialized Cars, Oct 24 p 17*
 Flat:
 All-Purpose COFC-TOFC Car Tested, Oct 31
 p 14; Dec 12 p 35
 Evans Products, with Movable Bulkheads, for
 Building Products, Aug 29 p 34*; Sept 19 p 47
 Hopper:
 Aluminum Body; D. P. Reynolds on, July 25 p 50*
 Dow Chemical Aluminum Unit Train, July 4 p 40;
 July 25 p 27*; Nov 7 p 27
 Flexi-Flator; NYC, Aug 8/15 p 29*
 Illinois Power Co., Rapid Discharge, for Unit
 Train, Sept 26 p 53*
 L&N Unit Train, Dec 12 p 31*
 NP Unit Train, Oct 10 p 32*
 Labeling, for ACI, Nov 28 p 31
 Piggyback (See Flat)
 Roller-Bearing Equipped, Number of, July 4 p 60
 Showcase 1967, Aug 29 p 32*
 Specialized Standardization Needed, Oct 24 p 29
 Types Going Into Service, Aug 29 p 32*
 USSR; Keller and Magee Report, on, July 11 p 19
 Wood Chip; NP Side-or End-Dump, Sept 26 p 34*

Cars, Passenger:

Aluminum Intercity and Rapid Transit, Outlook for, Nov 28 p 79
 CN and NYNH&H, for Gas-Turbine Trains, Oct 3 p 23*
 Cleveland Transit System, July 18 p 24*; Sept 5 p 32; Sept 19 p 53
 Commuter, Growing Market for, Dec 19/26 p 11
 Commuter, SEPTA to Order, Sept 12 p 90
 LI Gas-Turbine, Sept 12 p 11*; Oct 3 p 34*; Correction, Nov 28 p 371
 LI, Sundberg-Ferar to Design, Oct 24 p 7
 Montreal Expo Express, Aug 1 p 18*
 Montreal Subway, Sept 5 p 18*
 NYC 'Black Beetle' Sets Speed Record, Aug 1 p 11*, p 26
 PRR Revenue Cars for High-Speed Service, July 11 p 36; Sept 26 p 73; Nov 14 p 17*
 PRR Test Cars for High-Speed Service, July 18 p 7, p 20D*; Nov 14 p 15*
 Subway, NYCTA Order, Oct 3 p 12, p 47; Nov 21 p 45; Dec 5 p 24*
 Cars, Special For Nuclear Rocket Engines, July 25 p 54*
 Casting Process; GMC and Reynolds Metals, Aug 29 p 44*
 Central Railroad of New Jersey:
 Changes Necessary to Institute Aldene Plan, Dec 5 p 24
 Classified Ads Promote Passenger Service, Nov 7 p 42
 Raritan River Bridge Repaired, July 11 p 20*
 Channel Tunnel: A Dream No Longer, July 18 p 7; Aug 1 p 22*
 Chattahoochee Valley: G. W. Neal Named President, Nov 28 p 60
 Chemetron Corp.: Nat. Cylinder Gas Div.: All-Hydraulic Crane, Dec 5 p 39*
 Chesapeake & Ohio:
 Blueprint for Applied Research; Interview with H. N. Laden, Sept 19 p 24*; Nov 28 p 581
 Cars, Box, with Bus Schedules Design, Nov 28 p 29*
 Control of CSS&B Authorized by ICC, Sept 26 p 7; Nov 28 p 7; Dec 19/26 p 7
 Flash Report for First Six Months, July 11 p 11
 Investment in B&O Paying Off, Dec 5 p 43
 Merger with N&W, No Date Set for Hearings on, July 25 p 7; Oct 10 p 11; Nov 21 p 50*
 Oscar-of-Indiana Awards, Oct 10 p 36
 Passenger Advertising Campaign, Sept 12 p 94
 Raceland Car Shops Modernized, Sept 12 p 29*
 Seeks to Block PRR-NYC Merger, Sept 19 p 23; Sept 26 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7 p 12; Nov 21 p 46
 Timeable Gets New Look, Nov 7 p 7
 TOFC Trains, New, Sept 5 p 10
 Chicago:
 Belt Roadway Around Downtown Area Approved, July 25 p 70
 Caught Napping with First Snowfall, Nov 7 p 42
 Commuter RRs Post Gains, Sept 12 p 27
 Supreme Court Allows Seven More RRs Access to Calumet Gateway, Nov 21 p 7
 Chicago & Eastern Illinois:
 Control by MP Favored by Court, Aug 8/15 p 12
 TOFC Increases, July 25 p 70
 Chicago & North Western:
 CGW Merger Case, July 18 p 8; Sept 12 p 7
 CMSTP&P Merger Application, July 4 p 7; July 18 p 8; Sept 12 p 7; Dec 12 p 7
 Computer Keeps Tabs on Terminal Cars, Sept 26 p 30*
 Fights CRI&P-UP Merger, July 4 p 7; July 18 p 8; Sept 12 p 7; Oct 10 p 12; Nov 21 p 37
 Harriman Safety Award, Oct 10 p 15
 Heineman, B. W., Interviewed for Illinois Bell Telephone Ad, Nov 14 p 48
 Northwest Passage Connection with CTA, Nov 7 p 21*
 Record Net for First Six Months, July 25 p 70
 Soo Line Petition for Investigation of Various Merger Cases Denied, July 18 p 8; Sept 12 p 7
 Suburban Car Fleet Expanded, Nov 14 p 7, p 47
 Will Not Raise Commuter Fares in 1967, Dec 19/26 p 82
 Will Support GN-NP-CB&Q Merger, Oct 31 p 11; Nov 7 p 8
 Chicago, Burlington & Quincy:
 Biggest Shareholder in STL-SF, Dec 5 p 7
 Container Operations, Dec 12 p 22
 Crane, Strad-L-Port, for TOFC, Oct 10 p 24*
 Merger with GN-NP, ICC Asked to Reconsider, Aug 1 p 12; Oct 31 p 11; Nov 7 p 8
 Microwave System, Contract Let for, Oct 31 p 99
 New Growth in TOFC, Oct 31 p 16*
 Passenger Service Studies, Aug 29 p 11
 Postpones Naming President, Oct 10 p 7
 Quinn, W. J., Elected President, Oct 17 p 7; Nov 7 p 35*
 RPI Golden Freight Car Award, Nov 21 p 40; Nov 28 p 52; Dec 5 p 39*
 TOFC Terminal at Cicero, Oct 10 p 24*
 Chicago Great Western: C&NW Merger Case, July 18 p 8; Sept 12 p 7
 Chicago, Milwaukee, St. Paul & Pacific:
 C&NW Merger Application, July 4 p 7; July 18 p 8; Sept 12 p 7; Dec 12 p 7
 Container Operations, Dec 12 p 22
 Crippen, C. E., Elected President, Oct 17 p 7; Nov 7 p 36*
 Lessons Learned from Blizzard, Aug 8/15 p 30*
 New TOFC Tools and Successes, Oct 31 p 18*
 "Red Vest" TOFC Sales Campaign, Oct 31 p 19
 TOFC Train; Chicago-Twin Cities, Aug 1 p 34
 Will Support GN-NP-CB&Q Merger, Oct 31 p 11; Nov 7 p 8
 Chicago, Rock Island & Pacific:
 Aerotrains Given to Museums, Nov 28 p 7
 Concrete Deck Cuts Bridge Costs, Nov 14 p 21*
 Freight Trains, Two New, to By-Pass Chicago Terminal Area, Aug 8/15 p 11

Chicago, Rock Island & Pacific: (Continued)

Merger: Negotiations with UP and C&NW, July 4 p 7; July 18 p 8; Sept 12 p 7; Oct 10 p 12; Nov 21 p 37
 Net Income Up Sharply, Nov 7 p 45
 Station at Peoria, Nov 28 p 80; Dec 5 p 47
 Chicago South Shore & South Bend:
 Control by C&O Authorized by ICC, Sept 26 p 7; Nov 28 p 7; Dec 19/26 p 7
 McCahey, J. B., Jr., Named President, Aug 22 p 7
 Chicago Transit Authority:
 Concrete Ties Installed, Dec 5 p 21
 Extensions in Median Strips, July 4 p 46
 Northwest Passage Connection with C&NW, Nov 7 p 21*
 Passengers and Revenue in 1965, Sept 19 p 7
 Church Metal Spinning Co.: Collapsible Crate, Nov 28 p 44*
 CINCH Car Information Setup Planned by Railroad Corp., Sept 5 p 12
 Cities, Who Will Speak for the, Oct 3 p 52*
 Claim Payments; First Four Months, Sept 12 p 11; Five Months, Oct 31 p 70; Estimate for 1966, Dec 19/26 p 25*
 Classroom on Wheels; Johnson & Johnson, Nov 21 p 36*
 Clearance Restriction in Tunnel, Union RR Builds Gauntlet Track to Beat, Sept 19 p 32*
 Cleveland: Regional Transit Authority Proposed, Dec 5 p 24
 Cleveland Institute of Electronics: Electronic Slide Rule Course, Sept 19 p 44
 Cleveland Process Corp.: Space Heaters, Dec 5 p 39*
 Cleveland Transit System:
 Cars for New Extension Ordered, July 18 p 24*; Sept 5 p 32; Sept 19 p 53
 Containerization Study, Nov 7 p 22
 Hyde, D. C., Retires, Aug 8/15 p 58
 Krueger, E. C., Named General Manager, Sept 5 p 35*
 Line to Airport Started, July 4 p 58; July 18 p 17; Aug 1 p 15*; Oct 24 p 33; Nov 7 p 41; Dec 19/26 p 81
 New Transit Line Proposed, Nov 7 p 22
 Set to Go - and Grow, Aug 1 p 15*
 Cleveland Union Terminals: Harriman Safety Award, Oct 10 p 15
 Cleveland Vibrator Co.: Air-Piston Vibrator, Oct 31 p 82*
 Cline Truck Mfg. Co.: Wrecker Truck, Aug 29 p 48*
 Coal Dock at Ashabua; PRR, July 25 p 79; Oct 17 p 79
 Coal Holds Its Own, Sept 12 p 94
 Coal Industry and Growing Nuclear Competition, Dec 19/26 p 8
 Coal Traffic and the Merger Picture, Dec 19/26 p 8
 Coal Traffic, High-Voltage Electrical Transmission Threatens, Nov 14 p 11; Dec 19/26 p 68
 Coatings:
 Bituminous; Philip Carey Mfg., July 25 p 56
 Floor; Falcon Alarm, Dec 19/26 p 64
 Polyurethane Lining for Hopper Cars, Aug 29 p 70
 Collective Bargaining vs. Compulsory Arbitration, SUNA Presentation on, July 25 p 12
 Colleges Get the Pitch for RR Talent, July 18 p 18*, p 381; Sept 12 p 73; Sept 19 p 46; Sept 26 p 751
 Colors for On-Track Equipment, Nov 7 p 15
 Columbia Prod., Inc.: Wire Reeling and Coiling Machines, Dec 12 p 44*
 Columbia University: Graduate School of Business 12th Annual Transportation Management Program, Nov 28 p 59
 Commission to Travel Agencies: AT&SF, Nov 28 p 80
 Commonwealth Edison Co.: Unit Trains, Nov 21 p 20*
 Communication Between Departments; STL-SF, July 25 p 26
 Communication with Commuters; NYC, Nov 14 p 48
 Communication with Employees: CN to Issue Different Types of Publications, July 25 p 54
 Communications Maintenance:
 Automatic Yards, Aug 8/15 p 41
 Reading Uses Rail-Highway Trucks, July 11 p 26*
 Communications Systems:
 ACL Dial Televoice System, Dec 5 p 42*
 Outlook for 1967, Oct 17 p 66*
 Community Planning for Transportation Needed, Oct 13 p 521
 Consultation Service (See Passenger Service; Suburban Service)
 Competitive Transportation:
 Dept. of Defense Use of Farm Co-op Trucks at Cut Rates Opposed, Aug 22 p 7
 High-Voltage Electrical Transmission Threatens RR Coal Traffic, Nov 14 p 11; Dec 19/26 p 58
 ICC's Interpretation of Full-Cost Rule in Ingot Molds Case Taken to Court by RRs, July 4 p 40; Oct 10 p 30
 Compulsory Arbitration vs. Free Bargaining, SUNA Presentation on, July 25 p 12
 Computers:
 AAR Seeks Determination of Track Maintenance Requirements by, Sept 12 p 40
 Burroughs B255 and B3500, July 4 p 42
 C&NW Keeps Tabs on Terminal Cars, Sept 26 p 30*
 Data Central Operations; NYC, Sept 26 p 52
 GRS Study Aids Transit Signaling, July 11 p 34
 MICA System of Inventory Control; NYC, Sept 12 p 42*
 "Talking", NYC Plans a, July 18 p 21
 What Managements Want from, Oct 24 p 18*
 Concrete, Prestressed:
 Deck Cuts Bridge Costs; CRI&P, Nov 14 p 21*
 Ties (See Ties)
 Concrete/Rubber Track Display, Aug 22 p 34
 Congress, RRs Not Doing an Effective Job of Telling Their Story to, Oct 24 p 14*; Oct 31 p 66; Nov 28 p 571
 Congress' Transportation Record in 1966, Oct 31 p 79
 Construction Projects:
 AT&SF York Canyon Line, Oct 10 p 16*
 Building to Where the Action is, Oct 10 p 40*
 Japanese Gulch Spur; GN, Dec 12 p 30A*
 Projects Under Way or Completed, Oct 10 p 40*

Container Handling Facilities, Directory of, Oct 31 p 22

Container Marine Lines to Operate Two Container Ships, Sept 26 p 48*
 Container Rates of REA Express Upheld by Supreme Court, Dec 12 p 52
 Container Service:
 Cleveland Transit System Studies, Nov 7 p 22
 COFC vs. TOFC, Aug 8/15 p 8; Dec 12 p 19*
 Intermodal Service Well Established, Dec 12 p 19*
 Lettuce Shipped Overseas, Dec 5 p 7
 Progress Report on, Dec 12 p 19*
 Step Toward Coordinated Service, Dec 5 p 12
 Containers:
 Collapsible Crate; Church Metal Spinning, Nov 28 p 44*
 Couplable System; Freuhauf, Sept 12 p 90; Sept 26 p 60
 Drop-Bottom; Gemco Mfg., Dec 19/26 p 64*
 N&W Jumbo, Dec 19/26 p 26*
 Number Moved in TOFC in First Half of Year, July 4 p 27; July 1966, Dec 19/26 p 54
 Polyester or Nylon; Mitsui, July 25 p 56*
 Standardization of, Oct 31 p 8
 Survey of Leading Manufacturers, Dec 12 p 23
 Containership Service; Container Marine Lines, Sept 26 p 48*
 Cooperation Between Departments; STL-SF, July 25 p 26
 Coordinated Mechanical Associations Annual Meeting, Sept 12 p 60*; Sept 19 p 39*
 Coordinated Transportation:
 Containerization an Important Step Toward, Dec 5 p 12; Dec 12 p 19*
 Rail-Truck or Rail-Water Mergers Seen Possible, Dec 5 p 12
 Coordination of Research Urged by H. N. Laden, Sept 19 p 29; Nov 28 p 581
 Copperloy Wheel Chocks, July 25 p 56*
 Cost Evidence in Competitive Rate Cases, ICC Examiner's Recommendations on, Oct 17 p 12
 Cost Formulas, ICC Examiner Recommends Rejection of Adoption of, Oct 17 p 12
 Costs, Fully-Distributed, vs. Out-of-Pocket:
 ICC Examiner's Recommendations in Cost-Evidence Case, Oct 17 p 12
 ICC's Interpretation of Full-Cost Rule in Ingot Molds Case Taken to Court by RRs, July 4 p 40; Oct 10 p 30
 Coupler, Fully-Automatic, Need for, Oct 24 p 29
 Coupler Positioner; Halliburton, July 25 p 56*
 Courtesy, Airline Style, Dec 19/26 p 44
 Cranes:
 All Hydraulic Rail-Highway; Chemetron-Link Belt, Aug 5 p 39*
 Attachment for; Kelley, Oct 31 p 82*
 Remote Radio Control; Gen. Elec., Sept 26 p 60
 TOFC Loading on CB&Q; LeTourneau Strad-L-Port, Oct 10 p 24*
 TOFC Loading/Unloading, Oct 31 p 14, p 16, p 18, p 20
 Truck; American Hoist & Derrick, Nov 14 p 33*
 Credit Cards, NP Accepts, July 11 p 36
 Crew Trailers, Aluminum, Sept 19 p 43
 Crossing Gate Arms; Western RR Supply, Oct 17 p 70*
 Crossing Sign; Kemlite, Sept 12 p 72*
 Crossings, Highway Grade:
 Accidents at; ATA Levels Blast at RRs; AAR Reply, July 11 p 9; ATA Reply, Sept 12 p 74; AAR Reply, Oct 31 p 911
 Alarm Unit; Transcontrol, Nov 7 p 32
 Deaths in First Half of 1966, Oct 31 p 100
 Elimination Proposal Rebuffed in State of Washington, Oct 24 p 11
 Crossties (See Ties)
 Cryogenic Tanks; Linde Div., UCC, Sept 12 p 69*
 Current Publications, Sept 12 p 84; Sept 26 p 58; Oct 31 p 85; Nov 14 p 50; Nov 28 p 56
 Cushioning Devices; Economic Factors, Dec 19/26 p 30*
 Customer Service Center; L&N Radnor Yard, Aug 8/15 p 42*
 D
 Data Central Computer Operations; NYC, Sept 26 p 52
 Deck, Concrete, Cuts Bridge Costs; CRI&P, Nov 14 p 21*
 Delaware & Hudson Seeks to Delay NYC-PRR Merger, July 18 p 12; July 25 p 11; Aug 8/15 p 7; Sept 19 p 23; Sept 26 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7 p 12; Nov 21 p 46; Dec 5 p 7
 Delaware River Port Authority: South Jersey Transit System, July 18 p 33; Dec 12 p 51
 Demurrage Credit Might Encourage 'Instant Unloading', Aug 8/15 p 33
 Denver & Rio Grande Western: RPI Award of Merit, Nov 28 p 32
 Department of Transportation (See United States Department of Transportation)
 Derrail Operator; Hayes Track Appliance, Oct 17 p 70
 Dictionary of TOFC-COFC Facilities, Oct 31 p 22; Nov 21 p 41; Dec 19/26 p 621
 Dispatching; NYNH&H Uses Dial Telephone System for, Sept 19 p 36*
 Display Boards; Solari America, Oct 3 p 43
 Distribution Forum at NITL Annual Meeting, Nov 28 p 8
 Diversification, Change in RRs' Feeling About Desirability of, Oct 31 p 1041
 Dock Jack; Techno Truck Mfg., Aug 29 p 44*
 Door Opening Systems:
 L&N Unit Train Hopper Cars, Dec 12 p 31*
 NP Unit Train Hopper Cars, Oct 10 p 32*
 Dow Chemical Co.: Aluminum Hopper Cars for Unit Trains, July 4 p 40; July 25 p 27*; Nov 7 p 27

Drainage Problem in Tunnel Overcome by Union RR, Sept 19 p 32*
Drought Relief Rains, Oct 24 p 34
Dust Control Facility, Reading, July 25 p 69

E

Earnings (See Net Income)
Economics, New, The Game of, Sept 26 p 78†
Edwin Ind. Corp.: Multimeter, July 4 p 42*
Electrical Engineers: Getting and Keeping Them, Sept 19 p 8
Electrical Transmission, High-Voltage, Presents Problems to RRs, Nov 14 p 11; Dec 19/26 p 58
Electrification: Reading Fox Chase Branch, Oct 3 p 47; Nov 14 p 23*
Electronic Alertness Control; Vapor Corp., Oct 3 p 43*
Electronic Controls:
Automated Fare Systems (See Automated Fares)
Digital Controls; Quindar Electronics, Aug 1 p 32*
Readout Units; US&S, July 11 p 24
Scanners to Detect Out-Size Loads, Sept 19 p 34*
Speed Indicators; Vapor, Sept 12 p 72*
Weighing-in-Motion Scales (See Weighing-in-Motion Scales)
Electronic Data Processing (See Computers)
Electronic Teaching Aid; Sylvania Elec. Prod., Dec 12 p 44*
Electronic Telephone System to Provide Two-Way Communication with Moving Trains on PRR, Sept 12 p 46
Elcon-National Brake Regulator, Aug 1 p 32
Elliott Mfg. Co.: Rail-Highway Trucks for M/W Work; Reading, July 11 p 26*
Employee Magazines: CN to Issue Several Publications, July 25 p 54
Employees: (See also Names of Unions; Operating Unions; Recruitment; Training of Employees)
Job Security Halted by BMOF WE, July 18 p 34
Number of (Monthly), July 25 p 70; Aug 22 p 7; Sept 26 p 7; Oct 24 p 7; Nov 21 p 7
PRR Guidelines in Human Relations, July 25 p 29
Personnel Situation Looking Up, July 25 p 8
Signal Personnel, Shortage of, Aug 8/15 p 59
Wage Negotiations, Aug 22 p 11
Canadian RR Strike, Aug 29 p 11; Sept 5 p 11; Sept 12 p 12
LI Offers Wage Increase Package, Aug 8/15 p 13; Aug 22 p 12
OR&B Demands, July 18 p 7; Dec 19/26 p 12
RRs' Proposal Accepted by BRT, July 18 p 7; Nov 7 p 11; p 12; Nov 21 p 7; by BLF&E, Nov 28 p 12; Turned Down by SUNA, Dec 19/26 p 12

Wages:

College and Operating Union Men Compared, July 18 p 21
Wage Bill Up in Spite of Eliminating Firemen and Certain Trainmen's Jobs, Oct 10 p 12
Engineers, Locomotive, How the L&N Trains, Dec 19/26 p 34*
British Rys., Dec 19/26 p 35*
Engines, Garrett A18 Research Gas Turbine, Used in Long Island Test Car, Sept 12 p 11*; Oct 3 p 34*; Correction, Nov 28 p 57†
English Channel Tunnel A Dream No Longer, July 18 p 7; Aug 1 p 22*
Enterprise Ry. Equip. Co.: Lading Discharge Units, Nov 14 p 33*
Equipment Financing and Leasing:
AT&SF Has New Idea for, Aug 22 p 8; Postponed, Sept 19 p 11
"Back-to-Back" Plan; Pullman, Inc., Transport Leasing Div., Dec 19/26 p 77
IC Interim Program Set Up, Nov 14 p 7
Investment-Credit Leasing: Interview with Brooks Walker, Jr., Aug 29 p 35*
STL-SF and Shipper Lease Cars Jointly, Sept 26 p 11
Erie Lackawanna Seeks to Delay NYC-PRR Merger, July 18 p 12; July 25 p 11; Aug 8/15 p 7; Sept 19 p 23; Sept 26 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7 p 12; Nov 21 p 46; Dec 5 p 7
Europe:
Railway Age Passenger Study Tour, July 11 p 29; Aug 1 p 26; Oct 24 p 24*; Nov 14 p 46†
Railway Age Transit Tour, Aug 22 p 25; Sept 5 p 22*; 1967 Tour Planned, Dec 5 p 8
European RRs Seek Fair Shake, July 25 p 74†
European Trains, What's Different About, Oct 24 p 24*; Nov 14 p 46†
Evans Products Co., Inc.:
Bulkhead, Non-Pivoting, Nov 28 p 29*
Car Forecast Sent to Those Important to the RRs, Sept 26 p 8
Car with Movable Bulkheads for Building Products, Aug 29 p 34*; Sept 19 p 47
Rail Fastener, Oct 3 p 43*
Exhibits:
Concrete/Rubber Track Display, Aug 22 p 34
"Travel '67", RRs Will not be Represented in, Sept 12 p 27

F

FMC Corp.:
Aluminum Hopper Cars for Dow Chemical Unit Trains, July 4 p 40; July 25 p 27; Nov 7 p 27
Loading Straps, Nov 28 p 44*
Facsimile, Xerox Portable, Oct 24 p 27
Fairbanks Morse In-Motion Track Scale, Aug 29 p 44*; SAL Scale, Nov 28 p 42*
Fairmont Ry. Motors, Inc.:
Rail Lifter, Hydraulic, Sept 19 p 43*
Spike Puller, Sept 19 p 43*
Falcon Alarm Co., Inc.: Floor Coating, Dec 19/26 p 64
Fansteel Metallurgical Corp.: Rectifier Guarantee, Sept 19 p 44
Fares (See Passenger Fares)
Farinon Elec. Co.: Solid-State Microwave, Nov 14 p 33
Federal Communications Comm.: Telpak Developments, Oct 17 p 66

Filters, Fuel and Lube Oil; Bendix, Nov 7 p 32*
Financial World Annual Report Awards, Oct 10 p 36
Fines Paid by RRs, July 18 p 34; Sept 5 p 34; Sept 26 p 74; Nov 7 p 7; Dec 5 p 48
Finland: Helsinki Subway Planned, Dec 5 p 21
Fish-Shipping Experiment; CN, Oct 3 p 48
Flex-Flator Car; NYC, Aug 8/15 p 29*
Flex-Van Service:
Directory of Facilities, Oct 31 p 22
NYC Loadings at All-Time High, Oct 24 p 7
NYC Operations, Dec 12 p 20, p 21
Floor Coating; Falcon Alarm, Dec 19/26 p 64
Florida: East Coast; Supreme Court Splits on Jacksonville Picketing Case, Oct 31 p 12
Forbes Analysis of AT&SF Incomplete in Reporting Facts, Dec 12 p 56†
Forecasts, How Foggy are the, Oct 17 p 84†
Formula for Freight Car Ownership Filed by AAR, Oct 31 p 7
Foundation Brake Rigging Research Committee Organized, Nov 21 p 46
France:
Channel Tunnel, July 18 p 7; Aug 1 p 22*
Paris Metro, Railway Age Group Tours, Sept 5 p 26*
Frankfurt Subway Construction, Sept 5 p 23*
Freight Car Loadings:
First Half of 1966, July 18 p 11
Shippers' Estimates, July 4 p 11; Oct 3 p 11
Ton-Miles Generated by (See Ton-Miles)
Weekly Reports, July 4 p 57; July 18 p 33; July 25 p 69; Aug 1 p 33; Aug 22 p 33; Aug 29 p 69; Sept 5 p 33; Sept 19 p 53; Sept 26 p 73; Oct 10 p 35; Oct 17 p 79; Oct 24 p 35; Oct 31 p 99; Nov 7 p 41; Nov 14 p 47; Nov 21 p 45; Dec 5 p 47; Dec 12 p 51
Freight Forwarding Business, Decrease in RRs' Share of, Aug 22 p 26
Freight Handling: Bourbon Gets Smooth Ride in C&O Bulkhead Cars, Nov 28 p 29*
Freight Service:
Auto Traffic Shows What RRs Can Do, Aug 22 p 14*
B&O New Hot-Shot Service, Dec 5 p 11
Corridor Freight Services, July 18 p 17
L&N Customer Service Center at Radnor Yard, Aug 8/15 p 42*
NYC-CPR Buffalo-Toronto Service, July 11 p 36
NYC COM-CALL Customer Service, July 18 p 21
NYC-CRI&P Gemini Freight Trains to By-Pass Chicago Terminal Area, Aug 8/15 p 11
NYC-StLW-MP Through Service, Oct 17 p 60
PRR Old Branch Serves New Use, July 18 p 17
RRs Get High Marks from Pentagon, Nov 28 p 7
STL-SF: Interview with J. E. Gilliland, July 25 p 22
Transcontinental, On the Horizon, Nov 7 p 11
Freight Traffic:
Auto Traffic, Growth of, Aug 22 p 14*
Canadian RRs Expect Great Growth, Dec 19/26 p 32
DOT to Issue Hazardous Cargo Rules, Nov 28 p 12
Forwarder Business, Decrease in RRs' Share of, Aug 22 p 26
LCL Traffic, Decline in, Aug 22 p 26
NY Metropolitan Area Profiles, July 11 p 11
RRs Have Big Stake in Housing, Oct 3 p 50
Shippers' Predictions for 1967, Dec 19/26 p 40
USSR: Krieger and Magee Report on, July 11 p 15*
Fruehauf Corp.: Couplable Container System, Sept 12 p 90; Sept 26 p 60
Full Crew Laws:
Savings Due to Repeal in NY State, July 18 p 34
Washington (State) Repeals, Oct 24 p 11; Nov 21 p 13
Future of the Railways:
Evans Products Sends Car Forecast to Those of Importance to the RRs, Sept 26 p 8
Hayden, Stone Report, July 25 p 7; Aug 29 p 64
How Dangerous is Success?, July 4 p 62†
How Foggy are the Forecasts, Oct 17 p 84†
Loomis, D. P., on, Nov 21 p 40
Outlook for 1966, July 4 p 25*; Aug 1 p 8
Outlook for 1967, Oct 17 p 21*; Nov 21 p 8, p 40; Dec 12 p 7
Pullman-Standard Places Its Bets on, Nov 21 p 12
Shippers' Predictions for 1967, Dec 19/26 p 40
Uncertainty - or Opportunity?, Dec 5 p 52†
Wall Street Likes Outlook, Oct 31 p 12
What Can Change Opportunity?, Oct 31 p 104†
What Railroaders Worry About, Oct 3 p 38

G

Game of 'New Economics', Sept 26 p 78†
Garrett A18 Research Gas Turbines Used in Long Island Test Car, Sept 12 p 11*; Oct 3 p 34*; Correction, Nov 28 p 57†
Gate Arms; Western RR Supply, Oct 17 p 70*
Gates, Hopper Car; Enterprise Ry. Equip., Nov 14 p 33*
Gemco Mfg. Corp.: Drop-Bottom Containers, Dec 19/26 p 64*
Generac Corp.: Power Generator, Aug 8/15 p 50*
General American Transportation Corp.:
Acquires Terminals and Barge, Dec 19/26 p 81
New Facilities at Niles, Ill., Oct 17 p 80
Plant at Sharon, Pa. Modernized, Dec 5 p 47
General Electric Co.:
Automatic Fare Collection Tested, Sept 5 p 7
Radio Base Stations, New Series of, July 18 p 32
Radio Crane Control, Sept 26 p 60
Spot and Flood Lamps, Nov 7 p 32*
To Market Monorail System, Nov 21 p 7
Trailer Lighting; Correction, July 11 p 31†
General Motors Corp.:
Casting Process, Aug 29 p 44*
New Departure-Hyatt Bearings Div.: 50,000th Car Set of Tapered Roller Bearings, Oct 3 p 48
General Precision Equip. Corp. and Amercon Corp.: Reach Agreement on Merger, Dec 19/26 p 82
General Precision, Inc., Link Group: Locomotive Simulator, Dec 19/26 p 35*
General Railway Signal Co.:
Computer Study Aids Transit Signaling, July 11 p 34
Speed Frate Small Yard System, Sept 19 p 44*

General Steel Ind., Inc.:
Acquires Pipe Protection Service, Inc., Oct 3 p 48
Order for NYCTA Subway Cars, Nov 21 p 45; Dec 5 p 24*
Generators, Engine-Driven: Generac, Aug 8/15 p 50*; Wincharger, Nov 7 p 32*
Germany: Railway Age Group Tours Frankfurt and Berlin Subways, Sept 5 p 23*
Goodrich, B. F., Co.: Flex-Flator Car, Aug 8/15 p 29*
Government Monetary Policies, Aug 29 p 74†
Government Regulation, More; How Dangerous is RR Success?, July 4 p 62†
Grain Exports of PRR Boosted by Rate Cuts, Sept 19 p 45
Grain Loadings, Record, July 18 p 7
Grain Movement from North Dakota to Minnesota, Inspection Hampers, Oct 31 p 100
Grain Sampling an Economic Opportunity, Oct 31 p 66
Grand Trunk Western:
Earnings and Traffic: Nine Months, Dec 12 p 52
Red, White and Blue Fare Plan, Oct 31 p 100
Great Britain:
British Rys. Use Locomotive Simulator to Train Engineers, Dec 19/26 p 35*
Channel Tunnel, July 18 p 7; Aug 1 p 22*
London Underground, Railway Age Group Tours, Sept 5 p 25*
Great Northern:
Japanese Gulch Spur Built Quickly, Dec 12 p 30A*
Lessons Learned from Blizzard, Aug 8/15 p 30*
Merger with NP-CB&Q, ICC Asked to Reconsider, Aug 1 p 12; Oct 31 p 11; Nov 7 p 8
TCEU Station Consolidation Case Goes to Arbitration, Dec 19/26 p 7
Greenville Steel Car Co.: Gondola Bulkhead, Sept 26 p 60*
Ground Piercer; Schramm, Oct 17 p 70*
Gulf, Mobile & Ohio: Mass-ter Unit Train Movements, Nov 21 p 20*
Gus Welty's Lines on Labor, July 4 p 12; July 11 p 28; July 18 p 12; July 25 p 12; Aug 1 p 12; Aug 8/15 p 12; Aug 22 p 12; Aug 29 p 12; Sept 5 p 11; Sept 19 p 12; Sept 26 p 12; Sept 26 p 12; Oct 3 p 12; Oct 10 p 12; Oct 17 p 12; Oct 24 p 11; Oct 31 p 12; Nov 7 p 12; Nov 14 p 12; Nov 21 p 13; Nov 28 p 12; Dec 5 p 12; Dec 12 p 12; Dec 19/26 p 12

H

Halliburton Co.: Coupler Positioner, July 25 p 58*
Hand Brake; Universal Ry. Devices, Sept 12 p 69*
Harmon Electronics: Hotbox Detector Verifier, Aug 1 p 32; Sept 26 p 49
Harris: Safety Awards, Oct 10 p 15
Hawley Slideley Canada: Montreal Expo Express, July 11 p 7; Aug 1 p 18*
Hayes Track Appliance Co.: Derrail Operator, Oct 17 p 70
Heaters:
Cargo; Vapor Corp., Sept 26 p 60*
Flameless; Cargo Safe, Oct 31 p 32*
Portable; American Air Filter, Oct 3 p 43*
Space; Cleveland Process, Dec 5 p 39*
Switch; American Meter Controls, July 18 p 32*
Heineman, Ben W., on Need for Community Planning for Transportation, Oct 3 p 52†; Interviewed for Illinois Bell Telephone Ad, Nov 14 p 48
Hewlett-Packard Microwave Meters, Aug 22 p 24*
Hewlett-Packard Voltmeter, Aug 8/15 p 50*
High-Voltage Direct Current Transmission, Signal Men Concerned Over Growing Use of, Nov 14 p 11; Dec 19/26 p 58
Highway Around Chicago Downtown Area Approved, July 25 p 70
Highways: Do They Serve Our Total Needs?, Sept 5 p 38†
Holland Co.: Rear Journal Oil Seal, July 4 p 42*;
Truck Smubber, Sept 12 p 69*
Hotbox Data Transmission System; Lenkurt Elec., Sept 26 p 52
Hotbox Detection, Visual Indicator for; Reading, Sept 26 p 49
Hotbox Detector Verifier; Harmon Electronics, Aug 1 p 32; Sept 26 p 49
Hotbox Detectors at Same Sites as Loose Wheel and Dragging Equipment Detectors, Sept 12 p 46; Sept 19 p 38
Hotbox Statistics, July 4 p 7; Aug 8/15 p 7; Years 1960-66, Sept 12 p 35*; Oct 17 p 7
Hotboxes, Research on Continuous Monitoring for, Sept 12 p 40
House Committee on Government Operations Report on Department of Transportation Bill, July 4 p 8; July 25 p 12
House Committee on Interstate and Foreign Commerce; J. D. Williams to Seek Chairmanship, Nov 21 p 39
Housing, RRs Have Big Stake in, Oct 3 p 50
Houston Bell & Terminal: Wrecker Truck, Aug 29 p 48*
Human Relations, PRR Guidelines in, July 25 p 29

I

Illinois Central:
Air Rights Upheld by Court, Oct 3 p 11
Automated Fare Collection System, July 4 p 12; Trouble with, Oct 3 p 8; How Ticketing Works, Oct 17 p 67
Budget for 1967 Largest in History, Nov 28 p 12
Freight Car Buying Program, July 4 p 12, p 57
Interim-Financing for Equipment, Nov 14 p 7
Rail Joints, Insulated, Eliminated, Sept 26 p 49
Seeks Conditions in C&NW-CMSTP&P Merger, Dec 12 p 7
To Appeal MP-C&EI Control Case, Aug 8/15 p 12
To Drop Some Passenger Trains, Oct 31 p 100
Illinois Intrastate Fare Increases Suspended, Nov 21 p 46

Illinois Power Co. Likes Unit Train Bottom-Dump Coal Cars, Sept 26 p 53*

Impact, Economic Factors Involved in, Dec 19/26 p 30*, p 86†

Impact-O-Graph Corp.: Impact Recorder, Nov 28 p 44*

Impact Recorder; Impact-O-Graph, Nov 28 p 44*

Impact Recorder; Vexilar Eng., Dec 19/26 p 64*

Incentives for Freight Salesmen, Oct 31 p 66; Nov 14 p 49

Indian Ryvs. Given Additional Credit, July 11 p 35

Industrial Development:

- Boom Means Revenues for RRs, Aug 29 p 27*
- Canadian RRs Push Projects, Aug 29 p 30*
- MC Boosts Maine's Economy, Oct 17 p 80
- N&W Park Near Cleveland, July 25 p 7
- NP Buys Land Near Missoula, Sept 19 p 54
- Seeing the Sites on ACL by Plane, Aug 29 p 31
- Waterside Plant Development Rising, Aug 1 p 34;
- AAR Check of AWO Listings, Aug 22 p 26

Industrial Engineering: A New Appreciation, Oct 24 p 8

Industrial Engineering Pays Off on STL-SF, July 25 p 22

Industrial Engineering Seminar, Sept 5 p 34

Infrared Laser Beam ACI System, Sept 12 p 72

Ingot Molds Case Taken to Court by RRs, July 4 p 40; Oct 10 p 30

Institute for Rapid Transit Annual Meeting, July 4 p 32*

Insulation System Converts Box Cars to Refrigerated Service, Oct 31 p 82*

Insulator, Pin; H. K. Porter, Oct 24 p 27*

Intercom, Dial; Stromberg-Carlson, Oct 10 p 27*

Interstate Commerce Act; Incentive Per Diem Rates Amendment, Aug 29 p 32

Interstate Commerce Commission:

- Appointing Non-Democrats to, Sept 12 p 57
- Bureau of Economics; National Income in 1965; Share of RRs and Other Carriers Compared, Dec 5 p 29
- Car Service Functions to Remain with, July 4 p 8; July 25 p 12, p 21; Aug 1 p 7; Aug 8/15 p 36; Oct 24 p 10
- Chairmanship, Rotating; Comm. Webb on, Oct 24 p 12
- C&O Control of CSS&SB Authorized, Sept 26 p 7; Nov 28 p 7; Dec 19/26 p 7
- C&NW-CGW Merger Case, July 18 p 8; Sept 12 p 7
- C&NW-CMST&P Merger Case, Sept 12 p 7; Dec 12 p 7
- CRIP-P-UP Merger Case, July 4 p 7; July 18 p 8; Sept 12 p 7; Oct 10 p 8; Nov 21 p 37
- Cost-Evidence Case, Oct 17 p 12
- Erie, Pa. Seeks Joint N&W-NYC Trackage Rights, Nov 7 p 27
- Freas, H. G., Will Not Seek Reappointment, Dec 12 p 34
- Goff, Abe McGregor, to Seek Reappointment, Aug 1 p 31; Dec 12 p 34; Dec 19/26 p 58
- GN-NP-CB&Q Merger, Asked to Reconsider, Aug 1 p 12; Oct 31 p 11; Nov 7 p 8
- Ingot Molds Case Involving Interpretation of Full-Cost Rule Taken to Court by RRs, July 4 p 40; Oct 10 p 30
- Locomotive Inspection Rules, Examiner's Report on AAR Proposed Revisions of, Aug 22 p 12
- MP Control of C&EI Upheld by Court, Aug 8/15 p 12
- NYC-PRR Merger, July 11 p 11; July 18 p 12; July 25 p 11; Aug 8/15 p 7; Sept 19 p 23; Sept 26 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7 p 12; Nov 21 p 46; Nov 28 p 7; Dec 5 p 7; Dec 12 p 11*
- N&W-C&O Merger Hearings, No Date Set for, July 25 p 7; Oct 10 p 11; Nov 21 p 50†
- Per Diem Rate, \$2.50 Incentive, Considered, July 4 p 11
- Per Diem Rates, Incentive, Effective September 1, Aug 29 p 32
- Relationship to Dept. of Transportation, Oct 24 p 12, p 38†
- Retains 79-mpH Train-Speed Limit, Dec 19/26 p 12
- Safety Functions Transferred to New Dept. of Transportation, July 4 p 8; Oct 24 p 10; Nov 28 p 12
- Seminars on Cost Finding Procedures and Probability Sampling, Dec 5 p 48
- Soo Line Petition for Investigation of C&NW Merger Cases Denied, July 18 p 8; Sept 12 p 7
- Southern Ry. Seeks Compensation for Handling Empty Cars on Distribution Order, July 11 p 11
- Status of Cases on Docket, Sept 26 p 69
- Tierney, P. J., Vice-Chairman in 1967, Dec 12 p 34; Dec 19/26 p 58
- To Investigate Truck-Cost Criteria Used in Owner-Operator Cases, Aug 29 p 42
- TOFC Plan I Rates, Refuses to Investigate, Oct 17 p 69
- TOFC Plan II Rates on Canned Goods Upheld; Sea-Land Truck-Water Competitive Rates Also Upheld, Oct 3 p 50
- Tucker, W. H., Chairman in 1967, Dec 12 p 34; Dec 19/26 p 58
- Inventory Control, MICA System of; NYC, Sept 12 p 42*
- Inverter, Static; Ther Elec. & Machine Wks., Nov 21 p 42*
- Investment-Credit Leasing: Interview with Brooks Walker, Jr., Aug 29 p 35*
- Investment Tax Credit Exemption for RRs Killed, Sept 19 p 11, p 58†; Sept 26 p 70, p 78†; Oct 3 p 38; Oct 17 p 11; Oct 24 p 11, p 34; Oct 31 p 65, p 104†; Nov 7 p 46†; Nov 21 p 50†; Dec 5 p 33, p 52†
- Investments Section Watered Down in Final Passage of Department of Transportation Act, July 4 p 8, p 29; Sept 5 p 10; Sept 19 p 23; Oct 3 p 12; Oct 17 p 7; Oct 24 p 10; Nov 21 p 34; Nov 28 p 56
- Italy: Railway Age Group Tours Milan Subway, Sept 5 p 26*

J

Jack, Dock; Techno Truck Mfg., Aug 29 p 44*

Jacks for In-Van Load Handling; Stokvis Multiton, Dec 19/26 p 64*

Jacksonville Terminal Picketing Case, Supreme Court Splits on, Oct 31 p 12

Japan:

- JNR to Build Honshu-Hokkaido Tunnel, Nov 21 p 45
- Yokohama Transit System Planned, Dec 5 p 21
- Job Security Hailed by B&O, July 18 p 34
- Johnson & Johnson; Permacel Classroom on Wheels to Tour Nation, Nov 21 p 36*
- Jordan, O. F., Co. to Build Freight Cars, Nov 14 p 48
- Lake Erie Box Seal; Holland, July 4 p 42*

K

Kansas City Terminal: R. E. McMillan Elected President, Nov 28 p 60

Kelley Co.: Crane Attachment, Oct 31 p 82*

Kemlite Corp.: Crossing Sign, Sept 12 p 72*

Kershaw Mfg. Co.:

- Tie Crane, Oct 10 p 19*
- Tie-End Remover, Oct 10 p 19*
- Tie Injector, Oct 10 p 20*

L

LCL Service, NASAB Report on, Oct 31 p 70

LCL Traffic, Decline in, Aug 22 p 26

Labeling Cars for ACI, Nov 28 p 31

Labor-Management Relations:

- Management Philosophy in, Sept 19 p 12
- Need for Unity, Nov 28 p 58†
- Ritual for Reaching Agreements, Oct 17 p 12
- Suggestion That Labor Leaders Speak Out for Management's Policy Goals, July 18 p 12

Labor Unions:

- Leaders Worried Over Veto Threat, Sept 12 p 12
- Lesson of the Airline Strike, Aug 8/15 p 62†
- LI's Approach to Bargaining with, Aug 8/15 p 12; Aug 22 p 12
- Speaking Out for Management's Policy Goals Suggested, July 18 p 12
- Lake Erie-Ohio River Canal Approved by Board of Engineers for Rivers and Harbors, Sept 19 p 12
- Lake Superior & Ispending to Install ACI and Automatic Weighing Systems, July 25 p 21
- LaMarche Mfg. Co.: Voltage Sensing Relay, Nov 21 p 42*

Lamps:

- Locomotive Beacon; Racon Equip., July 18 p 32*
- Spot and Flood; Gen. Elec., Nov 7 p 32*
- Landreth Ind. Research Laboratory, Sept 12 p 94
- Laser Beam ACI System, Sept 12 p 72
- Leasing (See Equipment Financing and Leasing)
- Legislative Action by Congress in 1966, Oct 31 p 79
- Lenkurt Elec. Co., Inc.: Hot Journal Data Transmission System, Sept 26 p 52
- Lenkurt Elec. Co. of Canada to Build New Plant, Oct 3 p 48
- LeTourneau, R. G., Inc.: Strad-L-Port Crane for CB&Q TOFC Service, Oct 10 p 24*
- Lettuce Goes Overseas in Containers, Dec 5 p 7
- Lighting, Trailer; Correction, July 11 p 31†
- Linde Div., Union Carbide Corp.: Cryogenic Tanks, Sept 12 p 69*
- Lines on Labor, July 4 p 12; July 18 p 28; July 18 p 12; July 25 p 12; Aug 1 p 12; Aug 8/15 p 12; Aug 22 p 12; Aug 29 p 12; Sept 5 p 11; Sept 12 p 12; Sept 19 p 12; Sept 26 p 12; Oct 3 p 12; Oct 10 p 12; Oct 17 p 12; Oct 24 p 11; Oct 31 p 12; Nov 7 p 12; Nov 14 p 12; Nov 21 p 13; Nov 28 p 12; Dec 5 p 12; Dec 12 p 12; Dec 19/26 p 12
- Lining, Polyurethane, for Hopper Cars, Aug 29 p 70
- Link Belt Speeder Corp.: All-Hydraulic Crane, Dec 5 p 39*
- Liquid Nitrogen (See Atmosphere Control Systems for Perishables)
- Loading Equipment:

 - Gondola Bulkhead, Sept 26 p 60*
 - Jacks for In-Van Loading, Dec 19/26 p 64*
 - Loading Straps, Nov 28 p 44*
 - Non-Pivoting Bulkhead, Nov 28 p 29*

- Lobbying: Are RRs Too Bashful in Washington?, Oct 24 p 14*
- Oct 31 p 66; Nov 28 p 57†
- Locomotive Engineers, How the L&N Trains, Dec 19/26 p 34*
- British Rys., Dec 19/26 p 35*
- Locomotive Inspection Rules, ICC Examiner's Report on AAR Proposed Revisions of, Aug 22 p 12
- Locomotive Maintenance Officers' Assn. Annual Meeting, Sept 12 p 61*
- Sept 19 p 39*
- Locomotive Simulator Used to Train Engineers on British Rys., Dec 19/26 p 35*
- Locomotive Supply:

 - Installations in 1965, July 11 p 35
 - On Order, Jan 1, 1966, July 11 p 35
 - Outlook for 1966, July 4 p 27; Oct 17 p 11, p 25
 - Outlook for 1967, Oct 17 p 25*
 - Ownership on Jan 1, 1966, July 11 p 35
 - Replacement at Rate of 1500 Units a Year Required, July 4 p 27

- Locomotives:

 - Diesel-Electric:

 - Alco Century 415, 1500-Hp. and 430, 3000-Hp. Units, Aug 1 p 30*
 - Development in, Oct 17 p 24*
 - High Horsepower, Deficiencies in, Sept 19 p 4
 - Outlook for 1967, Oct 17 p 24*
 - Reading Replacement Program, Oct 17 p 25
 - Remote Control Operation:

 - PRR 300-Car Ore Train, Nov 7 p 30*
 - System Catching on, Nov 14 p 8

 - USSR; Keller and Magee Report on, July 11 p 18
 - London Underground, Railway Age Group Tours, Sept 5 p 25*

M

Long Island:

- BRT Strike Over Drinking on Duty, July 4 p 12
- Car, Gas Turbine-Driven, to be Tested, Sept 12 p 11*
- Oct 3 p 34*; Correction, Nov 28 p 57†
- In the Market for 500 New Cars, Aug 22 p 11; Sundberg-Ferar to Design, Oct 24 p 7
- MCTA Modernization Program, Sept 5 p 8
- Unions Offered Wage Package, Aug 8/15 p 12; Aug 22 p 12

Los Angeles Takes Big Step Toward Rapid Transit, Nov 28 p 11

Loss and Damage:

- AAR Automobile Handling Guide, Aug 22 p 20*
- How a Top Expert Fights, Dec 19/26 p 29
- New Question Needed?, Dec 19/26 p 86†
- Payments: First Four Months, Sept 12 p 11; Five Months, Oct 31 p 70; Estimate for 1966, Dec 19/26 p 25*
- Payout May Set Record in 1966, Dec 19/26 p 25*
- Quality Control is Big Weapon, Dec 19/26 p 26*
- Shock Absorption Equipment; Economic Factors, Dec 19/26 p 30*
- Speed Checks in Yards Help Cut, July 11 p 28

Louisville & Nashville:

- Car, Unit-Train Hopper, Dec 12 p 31*
- Customer Service Center at Radnor Yard, Aug 8/15 p 42*
- Nashville Offices Combined, Aug 8/15 p 42*
- South Louisville Car Shops Expanded, Sept 12 p 28*
- Train Discontinuance Delayed, Aug 29 p 70
- Training Locomotive Engineers, Dec 19/26 p 34*
- Lunn Laminated, Inc.: Reinforced Panels, July 25 p 56

M

MICA Inventory Control; NYC, Sept 12 p 42*

Maine Central:

- Boosts Maine's Economy, Oct 17 p 80
- RPI Award of Merit, Nov 28 p 32
- Maintenance of Equipment (See Shops)
- Maintenance of Way: (See Also Track)
- AAR Seeks Determination of Track Maintenance Requirements by Computer, Sept 12 p 40
- ACL Machines Speed Tie Renewal, Oct 10 p 19*
- Effect of High-Speed Trains on Track; NYC Tests, Dec 12 p 24*
- Outlook for 1966, July 4 p 28; for 1967, Oct 17 p 57*
- Poppa, C. T., Discusses Trends in, Dec 12 p 24*
- Signals and Communications in Automatic Yards, Aug 8/15 p 40*
- Maintenance of Way Departments, How Mergers Affect, Oct 10 p 26*
- Maintenance of Way Equipment:

 - How Apalachicola Northern Installed Concrete Ties, Nov 14 p 18*
 - Machines Speed ACL Tie Renewals, Oct 10 p 19*
 - Reading Rail-Highway Trucks, July 11 p 26*

Management:

- Philosophy in Union and Employee Relations, Sept 19 p 12
- Role in Changing Concepts of Business Administration, Dec 19/26 p 49*
- Should Understand Functions of Advertising, Dec 5 p 16
- Technical Specialist and, Dec 19/26 p 49*
- What Managements Want from Data Processing Systems, Oct 24 p 18*
- Who Will Rail Leaders be in '76?, July 18 p 38†

Market Outlook, July 4 p 57; July 11 p 35; July 18 p 33; July 25 p 69; Aug 1 p 33; Aug 8/15 p 57; Aug 22 p 33; Aug 29 p 69; Sept 5 p 33; Sept 12 p 63; Sept 19 p 33; Sept 26 p 13; Oct 3 p 47; Oct 10 p 35; Oct 17 p 79; Oct 24 p 33; Oct 31 p 99; Nov 7 p 41; Nov 14 p 47; Nov 21 p 45; Nov 28 p 79; Dec 5 p 47; Dec 12 p 51; Dec 19/26 p 81

Marketing: Do RRs Do Enough?, Dec 5 p 29

Marketing Research, EDP Data That Will Help, Oct 24 p 18

Markets:

- Aluminum Passenger Cars, Nov 28 p 79
- Computer Cars, Dec 19/26 p 11
- Northeast Corridor Studies, Sept 12 p 57
- Rubber Tires for RRs, Aug 1 p 26

Marquardt Corp.:

- Acquires Howard & Gould Co., Sept 5 p 34; Sept 12 p 82; Dec 5 p 46
- Acquires R. W. Neill Co., Aug 22 p 7; Nov 7 p 43
- Martin Eng. Co.: Impact Vibrator, Aug 29 p 44*

Mass Transit: (See also Passenger Service; Suburban Service; Subways, and following cities):

Boston	St. Paul
Chicago	San Francisco
Cleveland	Seattle
Los Angeles	Tampa
Miami	Twin Cities
Milwaukee	Vienna
Minneapolis	Washington, D.C.
Philadelphia	Washington, D.C.-Boston
Pittsburgh	Transport Corridor
St. Louis	

Another Year of Breakthroughs, July 4 p 30*

Automotive Industry Skeptical of, Dec 5 p 24

Box Score on Cities, July 4 p 31

Computer Study Aids Signaling, July 11 p 34

Efficiency Compared to Highways, Sept 12 p 27

Government's Contributions to, Sept 12 p 8

Do Highways Serve Our Total Needs?, Sept 5 p 38†

IRT Annual Meeting, July 4 p 32*

Luna, Charles, on European Tour, Sept 19 p 54

Median Strip Bus Operations in Milwaukee Discussed, Dec 5 p 15*

Median Strip Proposed in Cleveland, Dec 5 p 24

National Economic Research Associates Report on, Dec 5 p 24

National Test Track Proposed, Nov 7 p 46†

Outlook for 1967 Programs, Oct 17 p 64*

Railway Age European Tour, Aug 22 p 25; Sept 5 p 22*, 1967 Tour Planned, Dec 5 p 8

Mass Transit: (Continued)

Research and Development for, Oct 3 p 18*; J. J. Gilhooley Looks at, Oct 3 p 24*

Role of Northeastern States in Promoting, July 4 p 37†

Transit Roundup, Sept 5 p 32; Nov 7 p 22; Dec 5 p 21

Urban Mass Transportation Act Extended, Aug 22 p 11; Nov 7 p 18

Who Will Speak for the Cities?, Oct 3 p 52†

Mass Transit Grants:

C&N-W-CTA Northwest Passage, Nov 7 p 21*

Gov. Richard J. Hughes on, July 11 p 31†

LI Gas Turbine-Powered Car, Sept 12 p 11*; Oct 3 p 34*; Correction, Nov 28 p 57†

Port Authority of Allegheny County, for Modernizing Pittsburgh's Transit System, Aug 1 p 34

San Francisco Bay Area Rapid Transit District, July 11 p 7 (Beautification Grant); Sept 5 p 32; Nov 7 p 22

Total Made by HUD, Aug 1 p 34; Nov 7 p 18

Massachusetts Bay Transportation Authority: Boston Metropolitan Plan Approved, Oct 17 p 65

Material Price Index: Second Quarter, Sept 12 p 7; Third Quarter, Nov 21 p 46

McGraw-Edison Co.: Dial Televoice System; ACL, Dec 5 p 42*

Mechanical Department: Areas Where EDP Can Help, Oct 24 p 18

Meetings of Railroad Associations, July 18 p 29

Mergers:

Budd Co.-North American Car Corp. Discuss, Oct 24 p 34

C&N-W-CGW Case, July 18 p 8; Sept 12 p 7

C&N-W-CMSTP&P Application, July 4 p 7; July 18 p 8; Sept 12 p 7; Dec 12 p 7

CSS&B. C&O Authorized to Control, Sept 26 p 7; Nov 28 p 7; Dec 19/26 p 8

Coal Traffic and Dec 19/26 p 8

Comparison of RR and Union Mergers in Last Decade, Dec 12 p 12

Computers Should be Used to Determine Costs, Oct 10 p 7

GN-NP-CB&Q. ICC Asked to Reconsider, Aug 1 p 12; Oct 31 p 11; Nov 7 p 8

How M/W Departments are Affected by, Oct 10 p 26

MP-C&E Control Case, Aug 8/15 p 12

NYC-PRR, July 11 p 11; July 18 p 12; July 25 p 11; Aug 8/15 p 7; Sept 19 p 23; Sept 26 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7 p 12; Nov 21 p 46; Nov 28 p 7; Dec 5 p 7; Dec 12 p 11*

N&W-C&O. No Date Set for Hearings, July 25 p 7; Oct 10 p 11; Nov 21 p 50†

Rail Operating Unions. Status of, July 4 p 11; Aug 8/15 p 12; Nov 21 p 13; Dec 12 p 12

Rail-Truck or Rail-Water Seen Possible, Dec 5 p 12

Soo Line Petition for Investigation of C&N Cases Denied, July 18 p 8; Sept 12 p 7

UP-CRI&P-C&N Negotiations, July 4 p 7; July 18 p 8; Sept 12 p 7; Nov 21 p 12; Dec 12 p 11

Vital to Keep U.S. Strong, Dec 5 p 11

Metal, Textured; Ardmore Prod., Nov 7 p 32*

Meters, Microwave; Hewlett-Packard, Aug 22 p 24*

Metropolitan Commuter Transportation Authority: Four-Track East River Tunnel, Sept 5 p 32; Pre-Cast Trench Type, Oct 3 p 31; Oct 17 p 64; Dec 5 p 21

Plan for Modernization of LI, Sept 5 p 8

Plan for NYNH&H, Oct 3 p 11

Sundberg-Ferar to Design LI Cars, Oct 24 p 7

Miami Region, Transit for the, Aug 1 p 17*

Microwave:

AT&SF Transcontinental System, Nov 7 p 42

CB&Q Contract for 163-Mile System, Oct 31 p 99

Farinon Elec. Sub-Station System, Nov 14 p 33

NP Plans Extension of, Nov 21 p 45

UP Improves Reliability of, Sept 26 p 52

Microwave Meters; Hewlett-Packard, Aug 22 p 24*

Microwave Reflector: Rohm Mig., Oct 10 p 27*

Midland Continental: Control Passes to NP and Soo Line, Oct 24 p 35

Plans Subway, Railway Age Group Tours, Sept 5 p 26*

Milwaukee Plans More Buses; Discusses Transit of the Future, Dec 5 p 15*

Miner, W. H., Inc. Expands Facilities, Nov 28 p 30

Minneapolis Looks at Stockholm Subway, Sept 5 p 36

Minneapolis Ponders Transit Choices, Nov 7 p 20*

Minnesota Mining & Mfg. Co.: Electrical Tape, Sept 5 p 27

Missouri-Kansas-Texas:

RPT Award of Merit, Nov 28 p 32

Refinancing Plan, Sept 12 p 7

Missouri Pacific:

C&E Control Favored by Court, Aug 8/15 p 12

DeSoto Car Shops Modernized, Sept 12 p 30*

Freight Service, New Through, with STLW-NYC, Oct 17 p 80

P&S 'Traffic' Men Help Cut Costs, July 18 p 22*

To Reduce Fare, Sept 12 p 94

Mitsui & Co.: Nylon Containers, July 25 p 56*

Mobile Eng. Co.: Aluminum Crew Trailers, Sept 19 p 43

Modesto & Empire Traction: R. F. Olsen Appointed President, Dec 5 p 50

Monday Morning Report: (See page 8 of each issue)

Monetary Policies of the Government, Aug 29 p 74†

Monon to Pay First Dividend in 10 Years, Dec 19/26 p 11

Monorail System, Gen. Elec. to Market, Nov 21 p 7

Montreal "Expo-67": "Expo Express", July 11 p 7; Aug 1 p 18*

Montreal Subway, Sept 5 p 18*; Oct 24 p 34; Nov 7 p 22

Moscow Subway, Railway Age Group Tours, Sept 5 p 22*

Motion Picture, New on RRs; AAR, Nov 21 p 7; Dec 12 p 38

Motor Truck Operators Seek Higher Rates as Costs Rise, Oct 10 p 12

Motor Truck Owner-Operator Cases, ICC to Investigate Truck-Cost Criteria Used in, Aug 29 p 42

Motor Truck Tonnage Reports, July 4 p 48; July 11 p 36; July 18 p 34; July 25 p 70; Aug 1 p 34; Aug 8/15 p 58; Aug 22 p 34; Aug 29 p 70; Sept 5 p 34; Sept 12 p 94; Sept 19 p 54; Sept 26 p 74; Oct 3 p 48; Oct 10 p 36; Oct 17 p 80; Oct 24 p 34; Oct 31

Motor Truck Tonnage Reports: (Continued)

p 100; Nov 7 p 42; Nov 14 p 48; Nov 21 p 46; Nov 28 p 80; Dec 5 p 48; Dec 12 p 52; Dec 19/26 p 82

Motor Trucks:

Rail-Highway, for M/W Work; Reading, July 11 p 26*

Wrecker Truck; Houston Belt & Terminal, Aug 29 p 48*

Motorola Communications & Electronics, Inc.: Two-Way Radios, Oct 3 p 43*; Oct 24 p 27*; Nov 14 p 33*

Multimeter; Edwin Ind., July 4 p 42*

N

National Association of Shippers Advisory Boards:

Annual Meeting, Oct 31 p 65*

Concerned Over Tax Credit Suspension, Sept 26 p 70; Oct 24 p 34; Oct 31 p 65

National Capital Transportation Agency:

Appropriation for Subway, Sept 19 p 40; Oct 17 p 64

Soil Observation Shaft Dug, Sept 5 p 32

To Give Way to the Washington Metropolitan Area Transit Authority, Nov 7 p 22; Dec 5 p 14*

National Council of Physical Distribution Management:

Meeting of, Sept 26 p 74; Oct 24 p 34; Oct 31 p 8

National Defense: RRs Get High Marks from Pentagon, Nov 28 p 7

National Income in 1965; Share of RRs and Other Carriers Compared, Dec 5 p 29

National Industrial Traffic League:

Distribution Forum, Nov 28 p 8

Letter to RRs on Car Shortage and Car Service, July 4 p 7

Maley, W. E., Elected President, Dec 19/26 p 63*

Officers, Dec 19/26 p 63*

Reports Concerned with Car Supply, Nov 28 p 84†

National Mediation Board, H. G. Gansner Continues as a Member of, Oct 17 p 80

National Museum of Transport, Aerotrains Given to, Nov 28 p 7

National Railroad Adjustment Board: Supreme Court Broadens Power to Settle Jurisdictional Disputes Between Labor Unions, Dec 12 p 12

National Railroad Museum, Aerotrains Given to, Nov 28 p 7

National Railroad Piggyback Assn. Meeting at Montreal, Aug 8/15 p 8

National Safety Council: Public Safety Activities Award Winners, Oct 3 p 7

Net Income:

Big Ten in 1965, July 4 p 48; July 18 p 17

Estimate for 1966, July 4 p 25*; Nov 21 p 40

First Half, July 4 p 25*; Aug 1 p 8; Aug 8/15 p 36; Correction, Sept 5 p 34

How About the Losers in 1965?, July 4 p 48

Projections Through 1975, Aug 29 p 64

Third Quarter Showing Healthy Trend, Oct 31 p 11

New England Transportation Institute, Dec 5 p 8

New Jersey Plans Big Rail Project, Oct 24 p 12

New Jersey RRs, Editors and Industrialists Tour, Sept 26 p 29

New Literature, Sept 12 p 72

New York & Long Branch:

Passenger Modernization Program, Oct 24 p 12

Raritan River Bridge Repaired, July 11 p 20*

New York Central:

Auto Traffic, Growth of, Aug 22 p 14*

Bar Car Walkers Get Green Jackets, Oct 10 p 36

Car, Flexi-Flator Hopper, Aug 8/15 p 29*

Communication with Commuters, Nov 14 p 48

Computer, "Talking", Planned, July 18 p 21

Data Central Computer Operations, Sept 26 p 52

Effect of High-Speed Trains on Track, Dec 12 p 24*

Erie, Pa. Asks Joint N&W-NYC Trackage Rights, Nov 7 p 27

Fast Freight: Buffalo-Toronto, July 11 p 36; Through St. Louis, Oct 17 p 80

Flexi-Van Loadings at All-Time High, Oct 24 p 7

Flexi-Van Operations, Dec 12 p 20, 21

Freight Trains, Two New, to By-Pass Chicago Terminal Area, Aug 8/15 p 11

Interview with C. T. Popma, Dec 12 p 24*

Lankoske, A. W., Honored on Retirement, Dec 5 p 48

Lettuce Goes Overseas in Containers, Dec 5 p 7

Locomotive, First Electric, Given to American Museum of Electricity, Nov 21 p 46

Merger with PRR, July 11 p 11; July 18 p 12; July 25 p 11; Aug 8/15 p 7; Sept 19 p 23; Sept 26 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7 p 12; Nov 21 p 46; Nov 28 p 7; Dec 5 p 7; Dec 12 p 11*

MICA System of Inventory Control, Sept 12 p 42*

Niagara Yard Opened, Sept 26 p 69

"Pricing News" Sent to Shippers, July 25 p 60

Seeks to End Long-Haul Passenger Business; Run Intercity Shuttle Trains, Aug 1 p 11

Sets New U.S. Speed Record, Aug 1 p 11*, p 26

Strick Corp. Bought by, Sept 19 p 7; Nov 7 p 12

Super Van Trains, New, Aug 29 p 7; Sept 26 p 7

Swedish Concrete Ties Purchased by, Oct 31 p 7

To Build New Yard at Selkirk, July 11 p 7; To Be Named for Perlman, Aug 8/15 p 58

Unit Coal Train; Dow Chem. Co., Nov 7 p 27

New York City:

Business Community Should Speak with One Voice Says A. E. Perlman, Dec 12 p 24*

Four-Track East River Tunnel Proposed, Sept 5 p 32; Oct 3 p 31; Oct 17 p 64; Dec 5 p 21

User Charge Proposal, Aug 1 p 38†

New York City Transit Authority:

Budget for 1967-68, Dec 5 p 21

Four-Track East River Tunnel, Sept 5 p 32; Pre-Cast Trench Type, Oct 3 p 31; Oct 17 p 64; Dec 5 p 21

O'Grady, J. E., to Retire, Dec 5 p 21

Research and Development; J. J. Gilhooley on, Oct 3 p 24*

Subway Car Order, Oct 3 p 12, p 47; Nov 21 p 45; Dec 5 p 24*

To Equip Buses with Two-Way Radio, Sept 12 p 93

New York Metropolitan Area:

Freight Traffic Profile, July 11 p 11

NY-Connecticut Map Commuter Program, Oct 3 p 11

New York, New Haven & Hartford:

Commuters Anxious Over Penn-Central Plans for, July 25 p 7

Dial Telephone System Cuts Costs, Sept 19 p 36*

Hearings on Inclusion in Proposed Penn-Central System, Nov 28 p 7

High-Speed Train Demonstration Project: Gas-Turbine Trains, Oct 3 p 23*

NY-Connecticut Program for, Oct 3 p 11

Reorganization Plan Challenged, Oct 17 p 60; Oct 31 p 12; Nov 7 p 15

New York State:

Gov. Rockefeller, on Role of State in Promoting Mass Transit, July 4 p 37†

May Set Up Transportation Dept., Dec 19/26 p 7

Savings Due to Full Crew Law Repeal, July 18 p 34

New York, Susquehanna & Western:

Offered for Sale, Aug 29 p 70

Ordered to Continue Trains, July 18 p 7

Nife Inc.: Nickel Cadmium Batteries, Sept 12 p 72*

Nov 28 p 44

Non-Operating Unions: Strike in Canada, Aug 29 p 11; Sept 5 p 11; Sept 12 p 12

Norfolk & Portsmouth Belt Line: S. F. Morrison Named President, Nov 28 p 61

Norfolk & Western:

Coal Loading Record, July 4 p 7

Container, Jumbo, Dec 19/26 p 26*

Dome Coaches on "Powhatan Arrow," Sept 12 p 94

Effect of Mergers on M/W Dept., Oct 10 p 26*

Erie, Pa. Asks Joint N&W-NYC Trackage Rights, Nov 7 p 27

Expects Good Earnings in 1966, Sept 26 p 11

Experimental Transcontinental Freight Trains, Nov 7 p 11

Hotbox Detectors and Loose Wheel and Dragging Equipment Detectors at Same Site, Sept 12 p 46

Industrial Park Near Cleveland, July 25 p 7

Merger with C&O. No Date Set for Hearings on, July 25 p 7; Oct 10 p 11; Nov 21 p 50†

Saves Money on Hotbox Paper, Sept 12 p 46

Seeks to Block PRR-NYC Merger, Sept 19 p 23; Sept 26 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7 p 12; Nov 21 p 46; Dec 12 p 11*

To Build Line Through Mountain, Oct 10 p 7

North American Car Corp.: Considers Merger with Budd Co., Oct 24 p 34

Northeast Corridor (See Washington, D.C.-Boston Transport Corridor)

Northern Pacific:

Buys Industrial Site Near Missoula, Sept 19 p 54

Cars, Side-or End-Dump Wood Chip, Sept 26 p 34*

Coal Potential High, Oct 10 p 33*

Credit Cards for Passenger Service, July 11 p 36

Expenditures Planned in 1967, Aug 22 p 27

Lessons Learned from Blizzard, Aug 8/15 p 30*

Line Approved by ICC Examiner, Dec 19/26 p 77

Menk, L. W., Named President, Aug 8/15 p 7; Oct 24 p 35*

Merger with GN-CB&Q. ICC Asked to Reconsider, Aug 1 p 12; Oct 31 p 11; Nov 7 p 8

Microwave Extension Planned, Nov 21 p 45

Unit Coal Train Unloads Without Stopping, Oct 10 p 32*

Nuclear Rocket Engines, Train for Carrying, July 25 p 54*

O

Official Guide of the Railways Has New Index, Nov 7 p 42

Ohio River-Lake Erie Canal (See Lake Erie-Ohio River Canal)

Ohio State University Transportation Research Center Planned, Oct 17 p 80

Operating Economies:

ACL Dial Televoice System, Dec 5 p 42*

Hotbox Detector Pays Off for WM, Sept 19 p 38

IC Eliminates Insulated Joints, Sept 26 p 49

L&N Combines Nashville Offices, Aug 8/15 p 42*

NYC Refines P&S Computerization, Sept 12 p 42*

NYNH&H Dial Telephone System, Sept 19 p 36*

N&W Saves Money on Hotbox Paper, Sept 12 p 46

PRR ACT System, Nov 28 p 11*

P&S 'Traffic' Men Help MP Cut Costs, July 18 p 22*

Operating Efficiency:

L&N Combines Nashville Offices, Aug 8/15 p 42*

Mass Transit and Highways Compared, Sept 12 p 27

Outlook for 1966, July 4 p 27

STL-SF Cuts Terminal Time, July 25 p 24

Operating Studies:

Cleveland Transit System, Aug 1 p 15*

GM&O Converts Trainload Movements into Profits, Nov 21 p 20*

Panama RR, Nov 28 p 33*

Operating Unions:

RRs' Wage Offer Accepted by BRT, July 18 p 7; Nov 7 p 11, p 12; Nov 21 p 7; by BLF&E, Nov 28 p 12; Turned Down by SUNA, Dec 19/26 p 12

Status of Merger Negotiations, July 4 p 11; Aug 8/15 p 12; Nov 21 p 13; Dec 12 p 12

Order of Railway Conductors & Brakemen: Lane, C. F., Elected President, July 4 p 11; July 11 p 28

Merger Negotiations with BLF&E and SUNA, July 4 p 11; Aug 8/15 p 12; Nov 21 p 13; Dec 12 p 12

Wage and Benefit Demands, July 18 p 7; Dec 19/26 p 12

Orther Freight Car Co.: Automatic Door Opener on NP Unit Train Hopper Cars, Oct 10 p 32*

Rapid Discharge Hopper Cars for Illinois Power Co., Sept 26 p 53*

P

Pacific Communications & Electronics, Inc.: Alarm System, July 18 p 32*

Palletization of Liquor Tested in C&O Cars, Nov 28 p 29*

Palletizing Adhesive; Rubba, July 25 p 56

- Panama RR:**
History of, Nov 28 p 35
Operating Study, Nov 28 p 33*
- Panels, Reinforced; Lunn Laminates, July 25 p 56**
Parcel Post Size Changes, REA Wins Compromise on, July 11 p 30; July 18 p 21; Sept 5 p 10; Oct 31 p 79
Paris Metro, Railway Age Group Tours, Sept 5 p 26*
- Passenger Business:**
Airline Strike Boosts Rail Revenues, July 18 p 11*; Aug 22 p 25; Aug 29 p 8
AAPT Reports on Outlook for, Oct 17 p 8
CN Heading into Game with 'Higher Chips', Nov 21 p 38*, p 45
Chicago Commuter RRs Post Gains, Sept 12 p 27
Northeast Corridor Market Study, Sept 12 p 57
- Passenger Fares:**
Automated Collection System; IC, July 4 p 12;
Trouble with, Oct 3 p 8; How Ticketing Works, Oct 17 p 67
Automated Collection System Tested by GE, Sept 5 p 7
European and American Compared, Oct 24 p 25
Illinois Intrastate Increases Suspended, Nov 21 p 46
PATH to Cut NY-Newark Fares, Nov 21 p 46
Red, White and Blue on GTW, Oct 31 p 100
- Passenger Service:**
Air Strike Boosts Rail Revenues, July 18 p 11*; Aug 22 p 25; Aug 29 p 8
Automobiles Carried on Trains with Passengers, Oct 24 p 24*, p 32; Nov 14 p 46†
CN Heading into Game with 'Higher Chips', Nov 21 p 38*, p 45
CB&Q Studies, Aug 29 p 11
Credit Cards Accepted by NP, July 11 p 36
European, R. G. Lewis Reports on, Oct 24 p 24*; Nov 14 p 46†
How Passengers Accept Delays on RRs and Airlines, Nov 14 p 49
ICC Warns Protests Alone Won't Save Deficit Trains, Aug 29 p 12
NYC Seeks to End Long-Haul Service; Run Inter-city Shuttle Trains, Aug 1 p 11
Question of Adequacy, Sept 12 p 76†
STL-SF Seeks to Drop, Dec 5 p 48
Subsidy Proposed by H. N. Chancery, Aug 8/15 p 7; by S. T. Saunders, Aug 8/15 p 11
- Suburban Service:**
Aldene Plan in NJ, Nov 21 p 46; Dec 5 p 24
Chicago RRs Post Revenue Gains, Sept 12 p 27
Classified Ads Used to Promote; CNJ, Nov 7 p 42; Reading-SEPTA, Dec 5 p 16
New Jersey Plans Big Project, Oct 24 p 12
NYC Communicates with Commuters, Nov 14 p 48
NYNH&H, NY-Connecticut Program for, Oct 3 p 11
Northwest Passage to Aid C&NW Commuters, Nov 7 p 21*
"Operation Reading" Successful, Nov 21 p 37
Vertical Takeoff Aircraft Explored for, Dec 19/26 p 82
- Three-Horned Dilemma, Aug 22 p 36†**
Travel by Rail Not Being Promoted, Sept 26 p 75†
- Passenger Study Tour of Europe Conducted by Railway Age, July 11 p 29; Aug 1 p 26; Oct 24 p 24*; Nov 14 p 46†**
- Passenger Traffic (See Passenger Business)**
Passenger Transportation Research Program; U. S. Dept. of Commerce, July 11 p 36; July 18 p 7, p 20D*; Aug 8/15 p 26*; Sept 12 p 57, p 94; Sept 26 p 73; Oct 3 p 23*; Oct 10 p 31; Oct 24 p 33, p 34; Nov 14 p 15*; Dec 19/26 p 81
- Pell, Sen. Claiborne, Holds Publisher's Reception to Promote New Book, Sept 19 p 54**
- Pennsylvania:**
Automatic Car Identification System, Nov 28 p 31*
Coal Dock at Ashtabula, July 25 p 69; Oct 17 p 79
Delaware Branch Line Rebuilt; Speeds Service, July 18 p 17
Electronic Telephone System to Provide Two-Way Communication with Moving Trains, Sept 12 p 46
Guidelines in Human Relations, July 25 p 29
Head-Count of NY-Washington Passengers, Sept 12 p 57
High-Speed Freight to the West, Aug 29 p 7
High-Speed Test Project Sponsored by Dept. of Commerce, Aug 8/15 p 26*; Oct 10 p 31; Oct 24 p 33, p 34
High-Speed Train Demonstration Project, July 11 p 36; Test Cars, July 18 p 7, p 20D*; Aug 8/15 p 26*; Sept 12 p 57; Sept 26 p 73; Oct 10 p 31; Nov 14 p 15*
- Merger with NYC, July 11 p 11; July 18 p 12; July 25 p 11; Aug 8/15 p 7; Sept 19 p 23; Sept 26 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7 p 12; Nov 21 p 46; Nov 28 p 7; Dec 5 p 7; Dec 12 p 11***
Operations Revitalized, Dec 19/26 p 65
Ordered to Continue "Spirit of St. Louis", Aug 29 p 12
- Passenger Service Losses, Seeks to Stem, Dec 19/26 p 65**
Piggyback-Perishables Train, Aug 8/15 p 11
Rate Cuts Boost Grain Exports, Sept 19 p 45
SEPTA Improvement Program, Sept 26 p 29; PRA Plan, Nov 7 p 16*; Nov 21 p 46
Tracks Readied for High-Speed Trains, Aug 8/15 p 26*; Oct 10 p 31; Oct 24 p 33
Train, 300-Car Ore Special, Nov 7 p 30*
Unit Coal Train; Dow Chem. Co., Nov 7 p 27
- Pennsylvania New York Central Transportation Co.: New Facilities Planned for, July 11 p 7**
- Pennsylvania Power & Light Co.: Third Unit Train, Sept 26 p 74**
- Pennsylvania Station, N. Y., Progress on, Sept 19 p 54**
Pensions, Supplemental; RRS and Unions Agree on Amendment, Aug 29 p 11; Sept 5 p 11; Oct 31 p 79; Nov 14 p 7
- Per Diem:**
Incentive Rates Effective September 1, Aug 29 p 32
ICC Considers \$2.50 Incentive Charge, July 4 p 11
- Per Diem: (Continued)**
ICC Recommends It Give Up Power to Fix, July 25 p 21; Hits Dissents, Aug 1 p 7; Aug 8/15 p 36
NITL Opposes Short-Range Penalty, Nov 28 p 84†
Perishable Handling:
CN Fish-Shipping Experiment, Oct 3 p 48
CPR Mechanical Refrigerator Cars Handle Meat Shipments Better, Sept 26 p 74
Fire-Controlled-Atmosphere Shipment to Alaska, Oct 3 p 7
Lettuce Goes Overseas in Containers, Dec 5 p 7
Refrigeration Insulation System; Polytron, Oct 31 p 82*
- Philadelphia Area, SEPTA Improvement Program for, Sept 26 p 29; Philadelphia Redevelopment Authority Program for, Nov 7 p 16*; Nov 21 p 46**
Philadelphia Redevelopment Authority Report on Philadelphia Downtown Area, Nov 7 p 16*; Nov 21 p 46
Philadelphia-South Jersey Transit System, July 18 p 33; Dec 12 p 51
Philadelphia Transportation Co.: SEPTA's Price for Subway Ruled Fair, Aug 29 p 7; Subway Extension Stymied, Oct 17 p 65
Pittsburgh: Skybus Experiment Ended, Nov 7 p 22
Pittsburgh Transit System, HUD Mass Transit Grant for Modernizing, Aug 1 p 34
Plastics in Transportation, Conference on, Oct 10 p 36
Polyester or Nylon Containers, July 25 p 56*
Polypropylene Loading Straps, Nov 28 p 44*
Polytron Co.: Refrigeration Insulation System, Oct 31 p 82*
- Polyurethane Foam Unit Converts Box Cars to Refrigerated Service, Oct 31 p 82***
Polyurethane Lining for Hopper Cars, Aug 29 p 70
Port Authority of Allegheny County: Skybus Experiment Ended, Nov 7 p 22
Port Authority Trans-Hudson Corp.:
Aldene Plan Makes Changes Necessary, Dec 5 p 24
To Cut NY-Newark Fares, Nov 21 p 46
Porter, H. K. Co.: Pin Insulator, Oct 24 p 27*
Power Supply, AC: Radio Frequency Laboratories, Aug 1 p 32*; Transconrol, Nov 21 p 42
Price Index: Fuel, Material and Supplies; Second Quarter, Sept 12 p 7; Third Quarter, Nov 21 p 46
Public Image of the Railroads:
Must Improve to Overcome Recruiting Difficulties, Sept 12 p 73†
RPI Program to Improve, Dec 5 p 30*
- Public Relations:**
Are RRs Too Bashful in Washington?, Oct 24 p 14*; Oct 31 p 66; Nov 28 p 57†
Courtesy, Airline Style, Dec 19/26 p 44
Editors and Industrialists Tour New Jersey RRs, Sept 26 p 29
'It's Time to Brag', July 11 p 40†
Puget Sound-Alaska Van Line: Transfer Bridge Speeds Freight, Aug 8/15 p 58
- Pullman, Inc.:**
Trailmobile Div. Acquires Canadian Trailmobile, Oct 10 p 7
Transport Leasing Div. "Back-to-Back" Leasing Plan, Dec 19/26 p 17
- Pullman-Standard:**
Car Building Capacity Up 25%, Sept 26 p 59*
Cleveland Transit System Cars, July 18 p 24*; Sept 5 p 32
Hammond Shops Reopened, Sept 26 p 59*
L&N Unit Train Hopper Car, Dec 12 p 31*
Places Its Bets on the Future, Nov 21 p 12
- Purchases and Stores:**
NYC Refines MICA Inventory Control, Sept 12 p 42*
Objectives to be Obtained with Data Processing, Oct 24 p 18
Personnel Pipeline, Filling the, Aug 1 p 25
'Traffic' Men Help MP Cut Costs, July 18 p 22*
- Q**
- Quindar Electronics, Inc.: Digital Controls, Aug 1 p 32***
- R**
- REA Express:**
Container Rates Upheld by Supreme Court, Dec 12 p 53
Wins Compromise on Parcel Post Size and Weight Limits, July 11 p 30; July 18 p 21; Sept 5 p 10; Oct 31 p 79
Rack, Pickup Lift; Up-Mobile, Oct 10 p 27*
Racon Equipment, Inc.: Locomotive Beacon, July 18 p 32*
- Radiation, Inc.: Locomotive Control System Used on PRR 300-Car Ore Train, Nov 7 p 30***
Radio Base Stations; GE, July 18 p 32
Radio Control of Locomotives:
PRR 300-Ton Ore Train, Nov 7 p 30*
System Catching on, Nov 14 p 8
Radio Corp. of America: Tone Multiplex, Nov 21 p 42*
Radio Crane Control; Gen. Elec., Sept 26 p 60
Radio Frequency Laboratories: AC Power Source, Aug 1 p 32*; Data Channel, Aug 8/15 p 50*
- Radio Telephone System, Electronic, to Provide Two-Way Communication with Moving Trains on PRR, Sept 12 p 46**
Radio, Two-Way: Motorola, Oct 3 p 43*; Oct 24 p 27*; Nov 14 p 33*
- Rail: Estimate of Renewals in 1966, July 4 p 28**
Rail Brace, Adjustable; Bethlehem Steel, Dec 5 p 39*
Rail Fastener; Evans Prod., Oct 3 p 43*
Rail-Highway BoltMaster/Joint Straightener, Sept 19 p 44*
- Rail-Highway Crane; Chemetron-Link Belt, Dec 5 p 39***
Rail-Highway Trucks Used for M/W Work; Reading, July 11 p 26*
- Rail Joints, Insulated, How IC Eliminates, Sept 26 p 49**
Rail Lifter, Hydraulic; Fairmont Ry. Motors, Sept 19 p 43*
- Rail-Ship Service to Alaska; Aquatrain Rates Cut, Aug 22 p 7**
- Raildata Corp.:**
CINCH Car Information Setup Planned, Sept 5 p 12
Organization of, Sept 5 p 12
Railroad Accessories Corp.: Surge Suppressors, Sept 19 p 43*; Oct 24 p 27*
- Railroad Public Relations Assn.:**
Annual Meeting, July 11 p 40†
Officers, July 11 p 36
- Railroad Retirement Act:**
Amendments to, Oct 31 p 79; Nov 14 p 7
RRs-Unions Agree on Supplemental Pension Amendment, Aug 29 p 11; Sept 5 p 11; Oct 31 p 79; Nov 14 p 7
- Railroad Rubber Prod., Inc.: Concrete/Rubber Track Display at Ashtabula, Aug 22 p 34**
- Railway Age:**
European Passenger Study Tour, July 11 p 29; Aug 1 p 26; Oct 24 p 24*; Nov 14 p 46†
European Transit Tour, Aug 22 p 25; Sept 5 p 22*; 1967 Tour Planned, Dec 5 p 7
Keeping Abreast With, Sept 12 p 74†
'Refreshing Outlook', Nov 14 p 46†
Two-in-One Issues, Aug 1 p 34; Dec 12 p 52
Why Non-Railroaders are Interviewed, Sept 12 p 96†
Railway Fuel & Operating Officers' Assn. Annual Meeting, Sept 12 p 61*; Sept 19 p 39*
- Railway Labor Act, Time to Consider Improvements in, Nov 14 p 12**
- Railway Maintenance Corp.:**
Car Mover, Dec 12 p 44*
Combination BoltMaster/Joint Straightener, Sept 19 p 44*
Distributing Blade for Tampers, Sept 19 p 44*
- Railway Passenger Study Tour of Europe, July 11 p 29; Aug 1 p 26; Oct 24 p 24*; Nov 14 p 46†**
- Railway Progress Institute:**
Annual Meeting, Nov 21 p 40, p 50†
Brochure on High-Speed Trains, Sept 19 p 7
Discusses Move to Washington, Dec 5 p 30*
Golden Freight Car Awards, Nov 21 p 40; Nov 28 p 32; Dec 5 p 33*
- Interview with Ashley Gray, Dec 5 p 30***
Logo Redesignated, Dec 5 p 31*
- New Members, Aug 29 p 70; Nov 14 p 48**
Public Relations Committee Formed, Sept 12 p 94
Railroad-Image-Building Program, Dec 5 p 30*
- Railway Supply Industry: What It Needs to Do in Washington, Dec 5 p 33**
- Railway Systems and Management Assn.:**
Railroad Terminal Strategy Seminar, Oct 31 p 100
Unit Train Seminar, Oct 10 p 8
- Rapid Transit (See Mass Transit)**
- Rate Making:**
ICC Cost Evidence Case, Oct 17 p 12
ICC's Interpretation of Full-Cost Rule in Ingot Molds Case Taken to Court by RRs July 4 p 40; Oct 10 p 30
Placing a Premium on Inherent Disadvantages; Comm. Freas on, Oct 3 p 50
Transportation Act of 1958 Added Nothing New to Freedom in, July 11 p 31†
- Rate Newsletter for Shippers; NYC, July 25 p 60**
- Rate of Return: Estimate for 1966, Nov 21 p 40**
- Rates, Freight:**
Canadian RRs Seek Increases, Sept 19 p 11; Agreed Charges to Go Up, Oct 3 p 7
Drought Relief, Oct 24 p 34
Motor Truck Operators Seek Increases, Oct 10 p 12
PRR Rate Cuts Boost Grain Exports, Sept 19 p 45
Plan 1 Piggyback Rates, ICC Refuses to Investigate, Oct 17 p 69
- Plan II Piggyback Rates on Canned Goods Upheld; Sea-Land Truck-Water Competitive Rates Also Upheld, Oct 3 p 50**
REA Express Container Rates Upheld by Supreme Court, Dec 12 p 52
Speculation on Increase in, Nov 21 p 12
- Reading:**
Classified Ads Promote Passenger Service, Dec. 5 p 16
Coordinator-Transportation Services; New Post Created, Dec 12 p 7
Dust Control Facility, July 25 p 69
Fox Chase Electrification Oct 3 p 47; Nov 14 p 23*
Income for First Six Months, July 18 p 34; Nine Months, Oct 24 p 34
Locomotive Replacement Program, Oct 17 p 25
Locomotives, Alco Century 450, 3000-Hp., July 25 p 12; Aug 1 p 30*
- "Operation Reading" Successful, Nov 21 p 37**
Organizational Changes, Aug 22 p 32
Rail-Highway Trucks for M/W Work, July 11 p 26*
Seeks to Delay PRR-NYC Merger, July 11 p 11;
Sept 19 p 23; Sept 26 p 11; Oct 10 p 11; Oct 24 p 10; Nov 7 p 12; Nov 21 p 46
SEPTA Improvement Program, Sept 26 p 29; PRA Plan, Nov 7 p 16*; Nov 21 p 46
Visual Indicator for Hotboxes, Sept 26 p 40
- Recruitment:**
Are Truckers More Aggressive Than RRs?, Nov 14 p 49
Cooperative Training Courses, Oct 31 p 87†
Electrical Engineers: Getting and Keeping Them, Sept 19 p 8
Enthusiasm As Factor Urged, Sept 19 p 46†
Filling the P&S Personnel Pipeline, Aug 1 p 25
Personnel Situation Looking Up, July 25 p 8
RR Talent Search: Colleges Get the Pitch, July 18 p 18*, p 38†; Sept 12 p 73; Sept 19 p 46†; Sept 26 p 75†
RR's Public Image Must Improve, Sept 12 p 73†
STL-SF, July 25 p 25
Summer Program for College Juniors Proposed, Sept 12 p 73†; Sept 26 p 75†
- Rectifier Guarantee; Fansteel Metallurgical, Sept 19 p 44**

"Red Vest" TOFC Sales Campaign; CMSRP&P, Oct 31 p 19
 Refrigeration (See Perishable Handling)
 Refrigeration Unit; Transcold, Nov 28 p 44*
 Regulation, More; How Dangerous is RR Success?, July 4 p 62†
 Relays:
 Photo-Electric; Automation Prod. Mfg., July 4 p 42*
 Voltage-Sensing; LaMarche Mfg., Nov 21 p 42*
 Reorganization of Railroads: Reading Organizational Changes, Aug 22 p 32
 Research:
 C&O-B&O's Blueprint for, Sept 19 p 24*; Nov 28 p 58†
 Comprehensive Appraisal of RR Needs, Sept 12 p 32*
 Coordinated, Need for; H. N. Laden on, Sept 19 p 29; Nov 28 p 58†
 Key to Superior RRs Nov 7 p 30
 Mass Transit: Big Push is on, Oct 3 p 18*
 Mass Transit; J. J. Gilhooly Looks at, Oct 3 p 24*
 RRs Must Step Up Pace of Technical Advances, July 4 p 54
 Transportation, Federal Role in, Dec 5 p 8
 U.S. Dept. of Commerce High-Speed Passenger Transportation Research Program, July 11 p 36; July 18 p 7, p 20D*; Aug 8/15 p 26*; Sept 12 p 57, p 94; Sept 26 p 73; Oct 3 p 23*; Oct 10 p 31; Oct 24 p 33, p 34; Nov 14 p 15*; Dec 19/26 p 81
 Revenue Per Ton-Mile Downtrend Results in Savings in Freight Charges, Nov 21 p 40
 Revenues:
 Boosted by Air Strike, Aug 22 p 25
 First Half Estimate for Year, July 4 p 25; Dec 19/26 p 54
 Projections Through 1975, Aug 29 p 64
 Revenues and Expenses: Quarterly Figures for Individual Roads, Sept 12 p 49; Dec 5 p 36
 Reynolds Metals Co.:
 Casting Process, Aug 29 p 44*
 Interview with D. P. Reynolds, July 25 p 50*
 Richmond Fredericksburg & Potomac: Net Income in First Six Months, Sept 5 p 34
 Riding Qualities of Car Trucks, AAR Research on, Sept 12 p 40
 Roadmasters' & Maintenance of Way Assn. Annual Meeting, Sept 19 p 35; Oct 10 p 26
 Rohm Mfg. Co.: Microwave Reflector, Oct 10 p 27*
 Roller Bearing-Equipped Freight Cars, Number of, July 4 p 60
 Roller Bearings: New Departure-Hyatt Bearings Div. 50,000th Car Set of Tapered Roller Bearings, Oct 3 p 48
 Rubba, Inc.: Palletizing Adhesive, July 25 p 56
 Rubber/Concrete Track Display, Aug 22 p 34
 Rubber Tire Market, Railroad, Aug 1 p 26
 Rubber Tires Used on Montreal Subway Cars, Sept 5 p 18*, p 28
 S
 SAFEGE Monorail System, GE to Market, Nov 21 p 7
 Safety:
 BLF&E Urges DOT to Study, Dec 5 p 12
 Careful Handling in Yards, Aug 22 p 16*; Sept 19 p 46†
 Safety Awards:
 Harriman, Oct 10 p 15
 NSC Public Safety Activities, Oct 3 p 7
 Safety Edges: Tapeswitch, Dec 5 p 39
 Safety Functions of ICC Transferred to New Dept. of Transportation, July 4 p 8; Oct 24 p 10; Nov 28 p 12
 St. Lawrence Seaway:
 Closing Dates, Oct 31 p 100
 Debt is Growing, July 18 p 34
 St. Lawrence Seaway Development Corp.: RRs Oppose Conversion of Revenue Bond Application to Capital Stock, Sept 26 p 7
 St. Louis-San Francisco:
 Cars Leased Jointly with Armour Agricultural Chemical Co., Sept 26 p 11
 CB&Q Biggest Shareholder, Dec 5 p 7
 Cuts Terminal Time, July 25 p 24
 Industrial Engineering Pays Off, July 25 p 22
 Interview with J. E. Gilliland, July 25 p 22*
 Recruitment and Training Programs, July 25 p 25
 Regulators Plan to Drop All Passenger Service, Dec 5 p 46; Dec 19/26 p 82
 TOFC Sales Drive Succeeds, Oct 31 p 20*
 St. Louis Southwestern New Through Freight Service with NYC-MP, Oct 17 p 80
 St. Louis Transit Problems Discussed, Sept 5 p 32; Study Grant Sought, Nov 7 p 22
 St. Paul Ponders Transit Choices, Nov 7 p 20*
 Salaries of College and Operating Union Men Compared, July 18 p 21
 Sales Campaign, "Red Vest" TOFC; CMSRP&P, Oct 31 p 19
 Sales Drive for TOFC Succeeds; STL-SF, Oct 31 p 20*
 Sales Kit for Travel Agencies; AT&SF, Nov 28 p 30
 Sales Training Programs; STL-SF, July 25 p 25
 Salesmen, Incentives for, Oct 31 p 66; Nov 14 p 49
 San Francisco Bay Area Rapid Transit District:
 Berkeley Line to Go Underground, Nov 7 p 22
 Bids for Train Control System, Nov 7 p 7
 Expenditures Planned in 1967, Oct 17 p 64
 CBS Computer Study Aids Signaling, July 11 p 34
 HUD Grants to, July 11 p 7 (Beautification Grant); Sept 5 p 32; Nov 7 p 22
 Progress on System, Dec 5 p 21
 Rust-Free Subway Liners, Sept 5 p 34
 San Francisco Chronicle Campaign to Discredit Project and B. R. Stokes, Oct 17 p 74; Dramatic Turnabout, Nov 7 p 15
 San Francisco Municipal Ry.: Bond Issue Turned Down by Voters, Dec 5 p 21
 Scaffold, Truck-Mounted; Up-Mobile, Oct 10 p 27*
 Scales (See Weighing-in-Motion Scales)
 Scanners, Electronic, Detect Out-Size Loads, Sept 19 p 35†
 Schlueter Mfg. Co.: Water Cooler, Dec 5 p 39

Schramm, Inc.: Ground Piercer, Oct 17 p 70*
 Seaboard Air Line:
 ICC Retains 79-MPH Speed Limit, Dec 19/26 p 12
 Jacksonville Picketing Case, Supreme Court Splits on, Oct 31 p 12
 Weighing-in Motion Scale, Nov 28 p 42*
 Sea-Land Service, Inc.: Truck-Water Competitive Rates on Canned Goods Upheld, Oct 3 p 50
 Seatrain Lines' Ship Goes to Vietnam, Nov 14 p 48
 Seattle Transit Plans, Dec 5 p 24
 Senate Commerce Committee: Not Many Changes Due to the Election, Nov 21 p 33
 Servo Corp. of America: Hotbox Detector Pays Off for WM, Sept 19 p 38
 Shippers:
 NYC Sends "Pricing News" to, July 25 p 60
 Traffic Polls, July 25 p 32; Aug 29 p 40; Sept 12 p 75; Sept 26 p 41; Oct 31 p 84, p 90; Nov 28 p 52; Dec 19/26 p 40
 Views on:
 Attendance at Traffic Meetings, Aug 29 p 40
 How to Prepare for Strikes, Oct 31 p 84
 How Traffic Men Can Improve Own Status, Sept 26 p 41; Oct 31 p 90†
 Traffic Club Dinner, July 25 p 32; Sept 12 p 75†
 Traffic Outlook for 1967, Dec 19/26 p 40
 TOFC Loading Forecasts, Nov 28 p 52
 Shippers' Regional Advisory Boards: Freight Car Loading Estimates, July 4 p 11; Oct 3 p 11
 Shops:
 Car:
 AT&SF Recovers from Topeka Tornado, July 4 p 38*
 Grow with the Times, Sept 12 p 28*
 Westinghouse Air Brake Shops at Wilmerding Modernized, Sept 12 p 31*
 Short and Significant (See page 7 of each issue)
 Short Lines Are An Important Segment of Nation's Rail Network, Sept 12 p 35*
 Sign, Crossing; Kemnitz, Sept 12 p 72*
 Signal Maintenance in Automatic Yards, Aug 8/15 p 40*
 Signal Men Concerned Over Growing Use of High-Voltage Direct Current Transmission, Nov 14 p 11; Dec 19/26 p 58
 Signal Personnel:
 RRs Cite Shortage of, Aug 8/15 p 59
 Training Programs for, Aug 8/15 p 59
 Signaling:
 Outlook for 1967, Oct 17 p 66*
 Rapid Transit, Computer Study Aids, July 11 p 34
 Skybus Experiment Concluded, Nov 7 p 22
 Slide Rule Course; Cleveland Institute of Electronics, Sept 19 p 44
 Slings:
 Web and Mesh; American Chain & Cable, Dec 19/26 p 64*
 Wire Rope; Caldwell, Sept 5 p 27*
 Snow Catches Chicago Napping, Nov 7 p 42
 Snow Plows, Rotary, Used in Snowstorm in the Dakotas, Aug 8/15 p 30; Sept 12 p 75†
 Snowstorm in the Dakotas: What RRs Learned from, Aug 8/15 p 30*; Sept 12 p 75†
 Smubber, Truck; Holland, Sept 12 p 69*
 Society of the Plastics Industry, Inc.: Conference on Plastics in Transportation, Oct 10 p 36
 Solari America: Display Boards, Oct 3 p 43
 Soo Line:
 Petition for Investigation of C&NW Merger Cases Denied, July 18 p 8; Sept 12 p 7
 To Acquire Cars for Grain Service, Aug 1 p 7
 South Jersey Transit System, July 18 p 33; Dec 12 p 51
 Southeastern Pennsylvania Transportation Authority:
 Capital Improvements Program, Sept 26 p 29; PRA Report, Nov 7 p 16*; Nov 21 p 46
 Classified Ads Promote Service, Dec 5 p 16
 High-Speed Rail Demonstration Project, Sept 12 p 90
 "Operation Reading" Successful, Nov 21 p 37
 Price for Philadelphia Subway Ruled Fair, Aug 29 p 7; Subway Extension Stymied, Oct 17 p 65
 Relchei, M. J., General Manager, Nov 21 p 37
 To Acquire 66 New Cars, Sept 12 p 90
 Southern California Rapid Transit District: Transit Study Funds Made Available to, Nov 28 p 11
 Southern Pacific:
 Car Planning, Long-Range, Oct 17 p 28
 Container Operations, Dec 12 p 23
 Piggy Backer Designed by, Dec 12 p 23
 Textiles in CR&P-UP Merger Case, Oct 10 p 12
 Wins LA Chamber of Commerce Award, July 25 p 70; Aug 29 p 29*
 Southern Ry.:
 Brosnan, D.W., Named Marketing Man of the Year, Nov 28 p 80
 Container Operations Grow, Dec 12 p 22
 Containerization, Arguments in Favor of, Dec 12 p 21
 Hotbox Detector and Dragging Equipment Detector at Same Site, Sept 12 p 46
 Marketing Activities, Dec 5 p 29
 Seeks Compensation for Handling Empty Cars Under ICC Distribution Order, July 11 p 11
 Speed Indicator; Vapor Corp., Sept 12 p 72*
 Speed of Trains; ICC Retains 79-mph Limit, Dec 19/26 p 12
 Speed Record Set by NYC, Aug 1 p 11*, p 26
 Spike Puller; Fairmont Ry. Motors, Sept 19 p 43*
 Stainless-Steel Cars for Cleveland Transit System, July 18 p 24
 Stainless Steel Slope Sheets Aid in Rapid Discharge of Coal from Hopper Cars; Illinois Power Co., Sept 26 p 53*
 Stancil-Hoffman Corp.: Tape Recorder, July 11 p 24*
 Station, New, for Peoria; CR&P, Nov 28 p 80
 Stockholm Subway, Railway Age Group Tours, Sept 5 p 24*
 Stokvis Multiton Corp.: Jacks for In-Van Load Handling, Dec 19/26 p 64*
 Strapping, Steel; Brainard Safe-Ty Strapping Div., Sept 26 p 60*
 Straps, Loading; FMC, Nov 28 p 44*

Strick Corp.:
 New Container Plant, July 18 p 34
 Purchased by NYC, Sept 19 p 7; Nov 7 p 12
 Strike Ballots Circulated by Rail Unions, Oct 17 p 12
 Strikes:
 Airline, July 18 p 11*; Aug 8/15 p 62†, Aug 22 p 25; Aug 29 p 8
 Canadian Non-Ops and Trainmen, Aug 29 p 11; Sept 5 p 11; Sept 12 p 12
 How can Traffic Men Prepare for?, Oct 31 p 84
 LI Trainmen Strike Over Drinking-on-Job Issue, July 4 p 12
 Wildcat; Michigan Case Involving Recovery of Money by Plaintiff RR, Oct 3 p 12
 Stromberg-Carlson Carrier System, July 11 p 24*
 Stromberg-Carlson Dial Intercom, Oct 10 p 27*
 Subsidies:
 Do Highways Serve Our Total Needs?, Sept 5 p 38†
 Fair Shake for Rys.-Everywhere, July 25 p 74†
 Passenger Service; Proposed by H. N. Chancery, Aug 8/15 p 7; by S. T. Saunders, Aug 8/15 p 11; Three-Horned Dilemma, Aug 22 p 36†
 Tallying Government's Contributions to Transportation, Sept 12 p 8
 Whipping the Iron Horse, Sept 12 p 77†
 Subways: (See also New York City Transit Authority)
 Helsinki Plans for, Dec 5 p 21
 Montreal, Sept 5 p 18*; Oct 24 p 34; Nov 7 p 22
 Philadelphia, Aug 29 p 7; Oct 17 p 65
 Railway Age European Transit Tour, Aug 22 p 25; Sept 5 p 22*
 Washington, D. C. Plans for, Aug 1 p 34; Sept 5 p 32; Sept 19 p 40; Oct 17 p 64; Nov 7 p 22; Dec 5 p 14*
 Yokohama System Planned, Dec 5 p 21
 Sundberg-Fearr to Design New LI Cars, Oct 24 p 7
 Sweden: Railway Age Group Tours Stockholm Subway, Sept 5 p 24*
 Swedish Rail System AB: Concrete Ties for NYC, Oct 31 p 7; CTA, Dec 5 p 21
 Switch Heater, Gas; American Meter Controls, July 18 p 32*
 Switchmen's Union of North America:
 Merger Negotiations with BLF&E and ORC&B, July 4 p 11; Aug 8/15 p 12; Nov 21 p 13; Dec 12 p 12
 Presentation on Free Bargaining vs. Compulsory Arbitration, July 25 p 12
 Turns Down 5% Wage Increase, Dec 19/26 p 12
 Sylvania Elec. Prod., Inc.:
 Electronic Teaching Aid, Dec 12 p 44*
 LS&I to Install ACI Systems, July 25 p 21
 PRR Installs ACI System, Nov 28 p 31*
 U. S. Steel to Install ACI System, Nov 14 p 12
 Symington Wayne Engineering Conference, Oct 24 p 17*

T

Tampa Transit Proposal, Aug 1 p 34
 Tampo, Inc.: New Headquarters in Columbia, S. C., Nov 14 p 48
 Tampo Distributing Blade; Ry. Maint. Corp., Sept 19 p 44*
 Tanks, Cryogenic; Linde Div., UCC, Sept 12 p 69*
 Tape, Electrical; Minnesota Min. & Mfg., Sept 5 p 27
 Tape Recorder: Stancil-Hoffman, July 11 p 24*
 Tapeswitch Corp. of America: Safety Edges, Dec 5 p 39
 Tax Credit, Investment (see Investment Tax Credit)
 Taxes, Higher, Hurt, but Are to be Preferred to Inflation, Aug 29 p 74†
 Teaching Aid, Electronic; Sylvania Elec. Prod., Dec 12 p 44*
 Technical Advances, RRs Must Step Up Pace of, July 4 p 54
 Techno Truck Mfg. Co.: Dock Jack, Aug 29 p 44*
 Telegraph Equipment:
 Alarm System; Pacific Communications & Electronics, July 18 p 32*
 Carrier System; Stromberg-Carlson, July 11 p 24*
 Data Channel; Radio Frequency Laboratories, Aug 8/15 p 50*
 Dial Telephone System; McGraw-Edison, Dec 5 p 42*
 Portable Telephones; Biller Enterprises, Oct 17 p 70*
 Surge Suppressors; RRR Accessories, Sept 19 p 43*; Oct 24 p 27*
 Tone Multiplex; RCA, Nov 21 p 42*
 Telephone System, Dial; NYNH&H, Sept 19 p 36*
 Telephone System, Electronic, to Provide Two-Way Communication with Moving Trains on PRR, Sept 12 p 46
 Televoice System, Dial; ACL, Dec 5 p 42*
 Telpac Developments, Oct 17 p 66
 Terminal Handling Time, STL-SF Cuts, July 25 p 24
 Terminals:
 CB&Q for TOFC at Cicero, Oct 10 p 24*
 Philadelphia Downtown Area Redevelopment Project, Sept 26 p 29; Nov 7 p 16*; Nov 21 p 46
 Test Track, Permanent Transit, Proposed, Nov 7 p 46†
 Ther Elec. & Machine Wks.: Static Inverter, Nov 21 p 42*
 Thrall Car Mfg. Co.: NP Side-or-End-Dump Wood Chip Cars, Sept 26 p 34*
 Tickets, IC Automatic, July 4 p 12; Oct 3 p 8; Oct 17 p 12 p 46
 Tie Crane, Kershaw, Oct 10 p 19*
 Tie-End Remover, Kershaw, Oct 10 p 19*
 Tie Injector, Kershaw, Oct 10 p 20*
 Tie Pad, Abex, Sept 19 p 43
 Ties:
 Concrete:
 Apalachicola Northern Installs, Nov 14 p 18*
 CTA Installation, Dec 5 p 21
 NYC Buys Swedish Ties, Oct 31 p 7
 USSR; Keller and Magee Report on, July 11 p 17
 Estimate of Renewals in 1966, July 4 p 27
 Shortages Plague Some RRs, Oct 17 p 58
 Timetables Get New Look, Nov 7 p 7
 Timken Roller Bearing Co.:
 Extra Service Program, July 4 p 58
 To Expand Plant at Columbus, July 11 p 36

Ton-Miles:

Estimate for 1967, Nov 28 p 11
 Estimate for 1975, Aug 29 p 64
 Estimates for 1966, July 4 p 25; Nov 21 p 40; Dec 19/26 p 54
 First Half of 1966, July 4 p 25; July 18 p 11
 Number Generated by Car Loadings, July 4 p 57;
 July 18 p 33; Aug 29 p 69; Sept 5 p 33; Sept 19 p 53; Sept 26 p 73; Oct 10 p 35; Oct 17 p 79; Oct 24 p 33;
 Oct 31 p 99; Nov 7 p 41; Nov 14 p 47; Nov 21 p 45;
 Dec 5 p 47; Dec 12 p 51
 Number Generated by Car Loadings at All-Time
 High, Oct 31 p 7

Track:

Gauntlet Track Beats Clearance Restriction in Union
 RR Tunnel, Sept 19 p 32*
 Maintenance Requirements by Computer, AAR Seeks
 Determination of, Sept 12 p 40
 NYC Checks Effect of High-Speed Trains on, Dec 12
 p 24*
 PRR Readies Lines for High-Speed Trains, Aug 15/
 p 26*; Oct 10 p 31; Oct 24 p 33
 Permanent Transit Test, Proposed, Nov 7 p 46†
 USSR: Keller and Magee Report on, July 11 p 16*;
 Sept 19 p 45†
 Track Display, Rubber/Concrete, Aug 22 p 34
 Track Surfacing to be Done in 1966, July 4 p 28
 Traffic Club Dinners: When to Hold Them; Shippers'
 Views on, July 25 p 32; Sept 12 p 75†
 Traffic Managers: How Can They Improve Own
 Status?, Sept 26 p 41; Oct 31 p 90†
 Traffic Managers, Qualified, Demand for, Nov 28 p 8
 Traffic Meetings, Why Men Attend, Aug 29 p 40
 'Traffic' Men in P&S Dept. Help MP Cut Costs, July 18
 p 22*
 Traffic Polls, July 25 p 32; Aug 29 p 40; Sept 12 p 75†;
 Sept 26 p 41; Oct 31 p 84, p 90†; Nov 28 p 52; Dec
 19/26 p 40
 Trailer Lighting: Correction, July 11 p 31†
 Trailer Loading: Outlook for 1967, Oct 31 p 15
 Trailer-on-Flat-Car Service: (See also Container
 Service; Flexi-Van Service; Names of Companies)
 Car Loadings:
 First Half of 1966, July 4 p 25*
 New High for, Oct 17 p 7
 Outlook for 1966, July 4 p 27; Nov 21 p 40; Dec
 19/26 p 54
 Outlook for 1967, Oct 31 p 15
 Weekly, July 4 p 57; July 11 p 35; July 18 p 33;
 July 25 p 79; Aug 1 p 33; Aug 8/15 p 57; Aug 22
 p 33; Aug 29 p 69; Sept 5 p 33; Sept 12 p 93;
 Sept 19 p 53; Sept 26 p 73; Oct 3 p 47; Oct 10
 p 35; Oct 17 p 79; Oct 24 p 33; Oct 31 p 99; Nov
 7 p 41; Nov 14 p 47; Nov 21 p 45; Nov 28 p 79;
 Dec 5 p 47; Dec 12 p 51; Dec 19/26 p 81
 Would Forecasts Help?, Nov 28 p 52
 Crane, Strad-L-Port: CB&Q, Oct 10 p 24*
 Cranes for Loading/Unloading, Oct 31 p 14, p 16,
 p 18, p 20
 Directory of Facilities, Oct 31 p 22; Nov 21 p 41;
 Dec 19/26 p 62†
 How RRs and Container Builders View Future of,
 Dec 12 p 21
 How Three RRs are Tackling the Problem of Change,
 Oct 31 p 16*
 Loading/Unloading Methods Changing, Oct 31 p 14,
 p 16, p 18, p 20
 Major Changes Coming in '67?, Oct 31 p 14*
 NRPA Meeting at Montreal, Aug 8/15 p 8
 Piggy Packer Designed by SP, Dec 12 p 23
 Plan I Financial Arrangements, ICC Refuses to In-
 vestigate, Oct 17 p 69
 Plan II Rates on Canned Goods Upheld; Sea-Land
 Truck-Water Competitive Rates Also Upheld, Oct
 3 p 50
 "Red Vest" Sales Campaign: CMSTP&P, Oct 31 p 19
 Sales Drive Succeeds on STL-SF, Oct 31 p 20*
 Shortest RR to Offer, Nov 21 p 41; Dec 19/26 p 62†
 Trailers Moved in First Half of 1966, July 4 p 27;
 Up to Aug 20, Sept 5 p 10; Year 1966, Dec 19/26
 p 54
 Trailer Train Co.:
 Cars in Service or On Order, Dec 19/26 p 81
 Place in COFC-TOFC Picture, Dec 12 p 35
 Prototypes of Dual-Purpose Trailer-Container Cars
 Being Built for, Oct 31 p 14; Dec 12 p 35
 Trailers:
 Cargo Heater, Sept 26 p 60*
 Crew: Mobile Eng., Sept 19 p 43
 "Double Trailers", not "Double-Bottoms", Sept 19
 p 23
 Lettuce Shipped Overseas in, Dec 5 p 7
 Number Moved in TOFC in First Half of 1966, July 4
 p 27; Up to Aug 20, Sept 5 p 10; Year 1966, Dec
 19/26 p 54
 Refrigeration Unit: Transcold, Nov 28 p 44*
 Training of Employees:
 Classroom on Wheels; Johnson & Johnson, Nov 21
 p 36*
 College Cooperative Training Courses, Oct 31 p 87†
 Filling the P&S Personnel Pipeline, Aug 1 p 25
 Locomotive Simulator Used by British Rys., Dec
 19/26 p 35*
 L&N-BLE Program for Locomotive Engineers, Dec
 19/26 p 34*
 Personnel Situation Looking Up, July 25 p 8
 STL-SF Programs, July 25 p 25
 Signal Personnel, Aug 8/15 p 59
 Trains: (See also Unit Trains)
 Aerotrains Now Museum Pieces, Nov 28 p 7
 CN Rapido, Economic Performance of, Oct 17 p 8
 CP Expo Limited to Run During Fair, Dec 5 p 48
 European, What's Different About, Oct 24 p 24*; Nov
 14 p 46†
 Heaviest in U.S.; PRR, Nov 7 p 30*
 High-Speed:
 CN Gas Turbine, Oct 3 p 23*
 Effect on Track; NYC Tests, Dec 12 p 24*

Trains: (Continued)

High-Speed:
 NYNH&H Gas-Turbine, Oct 3 p 23*
 PRR Northeast Corridor Demonstration Project,
 July 11 p 36; Test Cars, July 18 p 7, p 20D*;
 Aug 8/15 p 26*; Sept 12 p 57; Sept 26 p 73;
 Oct 10 p 31; Nov 14 p 15*
 Montreal Expo Express, July 11 p 7; Aug 1 p 18*
 Name-Train Collector, Nov 28 p 58†
 Permacel Express: Classroom on Wheels, Nov 21
 p 36*
 Special, for Carrying Nuclear Rocket Engines, July
 25 p 54*
 Transcontinental Freight, On the Horizon, Nov 7 p 11
 WP Seeks to Drop "California Zephyr", Aug 8/15
 p 11
 Transcontrol Corp.:
 Crossing Alarm Unit, Nov 7 p 32
 Power Package Unit, Nov 21 p 42
 Transcold Corp.: Refrigeration Unit, Nov 28 p 44*
 Transportation:
 Community Planning for, Oct 3 p 52†
 Tomorrow's, Getting Set for, Dec 5 p 8
 Transportation Act of 1958 Added Nothing New to
 Freedom in Rate Making, July 11 p 31†
 Transportation Association of America:
 New England Transportation Institute, Dec 5 p 8
 Seely Award to J. F. Newell, Oct 31 p 7
 Transportation-Communication Employees Union: GN
 Station Consolidation Case Goes to Arbitration,
 Dec 19/26 p 7
 Transportation Dept., NY State May Set Up a, Dec
 19/26 p 7
 Transportation Planning, Single-System; A. S. Boyd
 on, Aug 8/15 p 58
 Transportation Policy:
 Fair Shake for Rys.-Everywhere, July 25 p 74†
 Whipping the Iron Horse, Sept 12 p 77†
 Transportation Research Center Planned at Ohio State
 University, Oct 17 p 80
 Transportation Research, Federal Role in, Dec 5 p 8
 Transportation Research Forum Annual Meeting, Dec
 12 p 52
 Transportation Research Institute Established at USC
 by UP RR Foundation, July 11 p 36
 Travel Agencies, AT&SF Distributes Sales Kits to;
 Pays Commissions to, Nov 28 p 30
 Travel by Rail Not Being Promoted, Sept 26 p 75†
 "Travel '67" Exposition, RRs Will Not be Repre-
 sented in, Sept 12 p 27
 Tri-State Transportation Commission: Series of Re-
 gional Profiles, July 11 p 11
 Truck, Lift: SP Piggy Packer, Dec 12 p 23
 Truck Snubber; Holland, Sept 12 p 23
 Trucks, Car:
 Aligning Device; Halliburton, July 25 p 58*
 Design Contest in Europe, Aug 29 p 70
 Research on Riding Qualities of, Sept 12 p 40
 Rubbers-Tired, on Montreal Subway Cars, Sept 5
 p 18*, p 28
 Tunnels:
 Channel Tunnel: A Dream No Longer, July 18 p 7;
 Aug 1 p 22*
 Four-Track East River Tunnel for New York, Sept 5
 p 32; Pre-Cast Trench Type, Oct 3 p 31; Oct 17
 p 54; Dec 5 p 21
 JNR Honshu-Hokkaido Tunnel, Nov 21 p 45
 Union RR Overcomes Drainage Problem; Builds
 Gauntlet Track to Beat Clearance Restriction,
 Sept 19 p 32*
 Twin Cities Ponder Transit Choices, Nov 7 p 20*

Union of Soviet Socialist Republics:
 Interview with W. M. Keller and G. M. Magee on
 What They Saw, July 11 p 15*; Sept 19 p 46†
 Railway Age Group Tours Moscow Subway, Sept 5
 p 22*

Union Pacific:
 Executive Changes, Dec 5 p 48
 Experimental Transcontinental Freight Trains, Nov
 7 p 11
 Merger Negotiations with CRI&P-C&NW, July 4 p 7;
 July 18 p 8; Sept 12 p 7; Oct 10 p 12; Nov 21 p 37
 Microwave, More Reliable, Sept 26 p 52
 NRAB Powers Broadened by Supreme Court to Settle
 Jurisdictional Dispute Between TCEU and BRC,
 Dec 12 p 12
 Office Opened in Tokyo, Nov 28 p 80
 To Pay Extra Dividend, Sept 5 p 7
 Union Pacific RR Foundation Grant to USC, July 11
 p 36
 Union Railroad: Drainage Problem Overcome; Gaunt-
 let Track Beats Clearance Restriction in Tunnel,
 Sept 19 p 32*
 Uniswitch Corp.: ATO Equipment for Montreal Expo
 Express, Aug 1 p 18*

Unit Trains:
 Aluminum Body Cars for; D. P. Reynolds on, July
 25 p 50*
 AT&SF Coal Trains, Sept 19 p 7; Oct 10 p 16*
 Dow Chemical Co., July 4 p 40; July 25 p 27*; Nov 7
 p 27
 GM&O Mass-Ter Movements, Nov 21 p 20*
 Illinois Power Co., Sept 26 p 53*
 NP Unloads Coal Without Stopping, Oct 10 p 32*
 P&L Adds Third Train, Sept 26 p 74
 RSMA Seminar, Oct 10 p 8
 United Aircraft Corp.: Gas Turbine Trains for
 NYNH&H and CN, Oct 3 p 23*
 United Communities for Railroad Action: Anxious
 Over Penn-Central Plans for NYNH&H, July 25 p 7
 United States Department of Commerce:
 Carrier Accounts, Report on, Dec 12 p 52
 Office of High-Speed Ground Transportation:
 High-Speed Train Research Grants, Sept 12 p 94;
 Dec 19/26 p 81

United States Department of Commerce: (Continued)

Office of High Speed Ground Transportation:
 Northeast Corridor Project, July 11 p 36; July 18
 p 7, p 20D*; Aug 8/15 p 26*; Sept 12 p 57; Sept
 26 p 73; Oct 3 p 23*; Oct 10 p 31; Oct 24 p 33,
 p 34; Nov 14 p 15*
 Ton-Mile Estimate for 1975, Aug 29 p 64
 United States Department of Defense:
 Opposition to Use of Farm Co-op Trucks at Cut
 Rates, Aug 22 p 7
 RRs Get High Marks from Pentagon, Nov 28 p 7
 United States Department of Housing and Urban Devel-
 opment:
 Cusick, L. J., Named Director of the Urban Trans-
 portation Administration, Nov 7 p 18*
 Grants Made by (See Mass Transit Grants)
 Haar, C. M., Named Assistant Secy. for Metropolitan
 Development, Nov 7 p 18*
 Hyde, D. C., to Serve as Consultant, Oct 10 p 36
 New Programs Being Set Up, Nov 7 p 19
 Schaefer, G. R., Named to Transportation Advisory
 Committee, Sept 5 p 34
 United States Department of Justice Supports RR Posi-
 tion in Ingot Molds Case, Oct 10 p 30
 United States Department of Transportation:
 Boyd, Alan S., Named Secretary, Nov 14 p 11*, p 34,
 p 52†; Nov 21 p 34
 BLF&E Urges Safety Study by, Dec 5 p 12
 Effectiveness Will Depend on Public's Support, Nov
 21 p 34
 House Committee on Government Operations Report
 on, July 4 p 8; July 25 p 12
 ICC Car Service Functions to Remain with That
 Body, July 4 p 8; July 25 p 12, p 21; Aug 1 p 7;
 Aug 8/15 p 36; Oct 24 p 10
 ICC Safety Functions Transferred to, July 4 p 8; Oct
 24 p 10; Nov 28 p 12
 Investments Section Watered Down, July 4 p 8, p 29;
 Sept 5 p 10; Sept 19 p 23; Oct 3 p 12; Oct 17 p 7;
 Oct 24 p 10; Nov 21 p 34; Nov 28 p 56
 Johnson, William B., on, Aug 8/15 p 58
 Legislation Creating, July 4 p 27; Aug 1 p 7; Sept 5
 p 10; Oct 3 p 12; Oct 17 p 7; Act Signed by Presi-
 dent, Oct 24 p 10, p 38†; Nov 21 p 34; Nov 28 p 56
 Organization of, Nov 21 p 34
 Role of ICC in Relation to, Oct 24 p 12, p 38†
 To Be a Strong Leader, Nov 14 p 11*
 To Issue New Hazardous Cargo Rules, Nov 28 p 12
 United States Freight Co.:
 Container-Piggyback Services for Movement of
 Household Goods and Personal Effects, Dec 12 p 23
 Earnings Set Records, Sept 5 p 7; Nov 28 p 80
 Executive Changes Following Death of Morris For-
 gash, Oct 10 p 7; Oct 24 p 36*
 United States of America Standards Institute Replaces
 American Standards Association, Sept 26 p 74
 United States Steel Corp. to Install ACI System, Nov 14
 p 12
 United States Supreme Court:
 Broadens NRAB Authority, Dec 12 p 12
 More RRs Win Calumet-Gateway Access, Nov 21 p 7
 REA Express Container Rates Upheld, Dec 12 p 52
 Splits on Jacksonville Picketing Case, Oct 31 p 12
 To Hear Arguments on Postponement of PRR-NYC
 Merger, Oct 24 p 10
 Universal Ry. Devices Co.: Non-Spin Hand Brake,
 Sept 12 p 69*
 Up-Mobile Co.: Pickup Lift Rack, Oct 10 p 27*
 Urban Mass Transportation Act of 1964 Extended
 Aug 22 p 11; Nov 7 p 18
 User Charges:
 Administration Proposals Watered Down, Sept 5 p 13
 'Backlash' for Highway-Men, Aug 1 p 38†
 New York City Proposal for, Aug 1 p 38†

V
 Vandalism: Stoning of Trains, Aug 8/15 p 33
 Vapor Corp.:
 Altor: Dead-Man Control, Oct 3 p 43*
 Cargo Heater, Sept 26 p 60*
 Speed Indicator, Sept 12 p 72*
 Vexilar Eng.: Impact Recorder, Dec 19/26 p 64*
 Vibration Isolators; Barry Controls, Aug 22 p 24*
 Vibrators:
 Air; Cleveland Vibrator, Oct 31 p 82*
 Electrical; Martin Eng., Aug 29 p 44*
 Vienna Transit System Recommended, Dec 5 p 24
 Voltmeter, Hewlett-Packard, Aug 8/15 p 50*

W
 Wages (See Employees)
 Washington, D. C.:
 Are RRs Too Bashful in, Oct 24 p 14*; Oct 31 p 66;
 Nov 28 p 57†
 What Railway Supply Industry Needs to Do in, Dec 5
 p 33
 Washington, D. C.-Boston Transport Corridor:
 Air Experts Keep an Eye on, Dec 12 p 8
 NYNH&H High-Speed Train Demonstration Project,
 Oct 3 p 23*
 PRR High-Speed Track and Catenary Project Spon-
 sored by Dept. of Commerce, Aug 8/15 p 26*; Oct
 10 p 31; Oct 24 p 33, p 34
 PRR High-Speed Train Demonstration Project, July
 11 p 36; Test Cars, July 18 p 7, p 20D*; Aug 8/15
 p 26*; Sept 12 p 57; Sept 26 p 73; Oct 10 p 31; Nov
 14 p 15*
 Studies to Determine Market, Sept 12 p 57
 Washington, D. C. Transit Plans Developing, Sept 5
 p 32; Sept 19 p 40; Oct 17 p 64; Nov 7 p 22
 Washington Metropolitan Area Transit Authority
 Created, Aug 1 p 34; Nov 7 p 22; Dec 5 p 14*
 Washington (State):
 Full-Crew Law Repealed, Oct 24 p 11; Nov 21 p 13
 Proposal for Elimination of All Grade Crossings Re-
 buffed, Oct 24 p 11

Watching Washington with Walter Taft, July 4 p 40;
 July 11 p 30; July 18 p 21; July 25 p 21; Aug 1
 p 31; Aug 8/15 p 36; Aug 22 p 26; Aug 29 p 42;
 Sept 5 p 13; Sept 12 p 57; Sept 19 p 40; Sept 26
 p 70; Oct 3 p 50; Oct 10 p 30; Oct 17 p 69; Oct 24
 p 12; Oct 31 p 79; Nov 7 p 27; Nov 14 p 34; Nov 21
 p 33; Nov 28 p 56; Dec 5 p 29; Dec 12 p 34; Dec
 19/26 p 58
 Water Cooler; Schluter Mfg., Dec 5 p 39
 Waterside Plant Development Rising, Aug 1 p 34; AAR
 Check of AWO Listings, Aug 22 p 26
 Waterway Projects Removed from Scope of Section 7
 of DOT Act, July 4 p 8, p 29; Sept 5 p 10; Sept 19
 p 23; Oct 3 p 12; Oct 17 p 7; Oct 24 p 10; Nov 21
 p 34; Nov 28 p 56
 Waterways:
 Lake Erie-Ohio River Canal Project, Sept 19 p 12
 More RRs Win Calumet-Gateway Access, Nov 21 p 7
 Waybill, Standard, Proposed by J. C. Humbert, Oct 24
 p 18, p 38†
 Waybills, ACI May Be First Step Toward Elimination
 of, Nov 28 p 31
 Waynesburg Southern; New 35-Mile RR, Dec 12 p 51
 Weed Control Conference, Sept 5 p 34
 Weighing-in-Motion Scales:
 Fairbanks Morse, Aug 29 p 44*
 LS&I to Install, July 25 p 21
 PRR Installation, Nov 28 p 31*
 SAL Scale Has High Accuracy Rate, Nov 28 p 42*
 USS to Install, Nov 14 p 12

Western Maryland; Hotbox Detector Pays Off for, Sept
 19 p 38
 Western Pacific:
 Seeks to Drop "California Zephyr", Aug 8/15 p 11
 To Use Fruit Growers Express, Oct 31 p 100
 Wins Direct Mail Advertising Award, Dec 5 p 16
 Western RR. Supply Co.:
 Battery Box, Oct 10 p 27*
 Crossing Gate Arms, Oct 17 p 70*
 Westinghouse Air Brake Co.:
 Bullish over S&C Business, Oct 10 p 11
 To Open Philadelphia Office, July 4 p 58
 Union Switch & Signal Div.:
 Automatic Car Identification System, Sept 12 p 72
 Readout Units, July 11 p 24
 Remotely-Controlled Hopper Car Door System, Oct
 10 p 33*
 Wilmerding Shops Modernized, Sept 12 p 31*
 Westinghouse Electric Corp.:
 Capital Spending for 1967 Boosted, Dec 19/26 p 7
 Skybus Experiment Ended, Nov 7 p 22
 Transit Expressway Wins AISC Award, Nov 7 p 22
 Wheel Chock; Bustin Steel Prod., Dec 12 p 44*
 Wheel Chock; Copperloy, July 25 p 56*
 Wheel, Transit Car; Baldwin-Lima-Hamilton, Sept 5
 p 27*
 Where is Insight Found?, Sept 12 p 96†
 White Pass & Yukon Studies Extension, Oct 24 p 33
 Whitehead & Kales: Auto Rack Production Record,
 Aug 8/15 p 57

Wincharger Corp.: Portable Power Plant, Nov 7 p 32*
 Wire Reeling and Coiling Machines; Columbia Prod.,
 Dec 12 p 44*
 Wrecker Truck; Houston Belt & Terminal, Aug 29
 p 48*

X

Xerox Corp.: Portable Facsimile, Oct 24 p 27

Y

Yards:
 Automatic, Signal Maintenance in, Aug 8/15 p 40*
 GRS Speed Frate Small Yard System, Sept 19 p 44*
 NYC at Selkirk Named for Perlman, Aug 8/15 p 58
 NYC Niagara Yard Opened, Sept 26 p 69
 Speed Checks Cut Loss and Damage, July 11 p 28
 You Ought to Know, July 4 p 58; July 11 p 36; July 18
 p 34; July 25 p 70; Aug 1 p 34; Aug 8/15 p 56; Aug
 22 p 34; Aug 29 p 70; Sept 5 p 34; Sept 12 p 94;
 Sept 19 p 54; Sept 26 p 74; Oct 3 p 48; Oct 10 p 36;
 Oct 17 p 80; Oct 24 p 34; Oct 31 p 100; Nov 7 p 42;
 Nov 14 p 48; Nov 21 p 46; Nov 28 p 80; Dec 5 p 48;
 Dec 12 p 52; Dec 19/26 p 82

CURRENT PUBLICATIONS

Directory of Railway Officials and Year Book,
 1966-67, Oct 31 p 85
 Freight Commodity Statistics, Class I Railroads, 1964;
 Sept 26 p 58
 Glideway System, The, Nov 14 p 50
 Grain Trade in the Old Northwest, Sept 12 p 84
 Handling of Automobiles in Multi-Le-el Traffic,
 Sept 12 p 84

Jane's World Railways, Sept 12 p 84
 Megalopolis Unbound, Sept 12 p 8, p 27; Sept 26 p 58
 Official List of Open and Prepay Stations, Nov 14 p 48
 Patterns for Improving Railroad Equipment Utiliza-
 tion, Nov 28 p 56
 Proceedings of the Association of American Railroads,
 Mechanical Division, 1965, Sept 12 p 84
 Quiz on Railroads and Railroadings, Sept 26 p 29

Railroad Industry Review, 1966, Aug 29 p 64
 Railways and Development in Uganda, Sept 12 p 84
 Story of the Green Bay and Western, The, Nov 14 p 50
 Transport and the Economic Integration of South
 America, Sept 12 p 84
 Transportation and Tomorrow, Nov 28 p 56
 Underground Railways of the World; Their History
 and Development, Nov 14 p 50

PEOPLE IN THE NEWS

(* Indicates photograph)

Abbott, Clark, Dec 19/26 p 68
 Able, Charles E., Nov 28 p 60
 Accord, Frank D., Aug 1 p 29
 Adams, Archie L., July 18 p 35
 Adams, E. Perry, Oct 31 p 92
 Adams, Eaton, Aug 8/15 p 53
 Adams, John F., Jr., Oct 3 p 44
 Adams, L. E., Sept 26 p 55
 Adams, W. Allen, Nov 28 p 61
 Adamson, Earle D., Dec 19/26 p 66*
 Ahearn, William F., Sept 26 p 55
 Aiderink, M. G., July 25 p 66
 Aldrich, Merle A., July 4 p 50
 Alexy, Elmer A., Nov 7 p 35
 Allen, B. C., Nov 7 p 35
 Allen, Clarence E., Sept 26 p 58*
 Alley, Edgar R., Sept 26 p 56
 Allison, Ernest J., Oct 3 p 44
 Almon, P. M., Oct 24 p 35
 Alsop, J. W., Nov 21 p 47
 Alvord, J. L., Nov 14 p 42
 Amburgey, J. E., July 25 p 66
 Ames, C. H., Sept 19 p 42
 Amon, John E., Oct 3 p 44
 Anderson, A. E., Sept 12 p 81
 Anderson, Barrie W., Dec 19/26 p 68
 Anderson, C. H., July 4 p 11
 Anderson, Carl A., Oct 3 p 45
 Anderson, John C., Aug 8/15 p 55
 Anderson, Lloyd A., Dec 19/26 p 67
 Anderson, Robert E., Nov 7 p 35
 Anderson, Robert W., July 4 p 52
 Anderson, Scott K., Sept 26 p 55
 Anderson, W. D., Dec 12 p 47
 Andrews, L. T., Dec 12 p 47
 Andrews, Nicholas J., Oct 17 p 78
 Andrews, Robert E., July 4 p 51
 Annis, Donald B., Nov 21 p 47*
 Antonelli, Theodore, Sept 12 p 81
 Archer, John J., Sept 26 p 57
 Archibald, R. H., Oct 3 p 45
 Armandias, Louis S. M., Sept 12 p 82
 Armstrong, Armour S., Nov 28 p 61;
 Dec 12 p 47
 Armstrong, J. Lewis, Nov 21 p 48
 Armstrong, J. B., July 25 p 65
 Arnold, J. H., Aug 22 p 30
 Ascher, J. P., Oct 24 p 35
 Assell, Leo N., Oct 10 p 7
 Atchley, E. H., Nov 28 p 61
 Audas, Rolland L., Nov 28 p 35
 Aurin, Carl F., Sept 12 p 80
 Austerman, F. E., Aug 22 p 31
 Austin, Merrill T., July 18 p 35; Aug 1
 p 29
 Avischious, A. W., Dec 12 p 47
 Ayers, V. W., Nov 28 p 61

Aylor, Virgil E., Sept 19 p 42
 Aylward, Donald E., Sept 26 p 58

B

Babet, William, Jr., Dec 12 p 47
 Bach, Fred F., Dec 19/26 p 68
 Bacon, B. D., Oct 24 p 35
 Bader, Karl E., Sept 12 p 81
 Bagley, Kilmer S., Jr., Nov 7 p 36
 Baillie, Clarence D., Aug 29 p 59
 Bailly, Robert H., July 25 p 72
 Baker, A. W., July 25 p 66
 Baker, Fred A., Oct 24 p 35
 Baker, J. H., Aug 22 p 30
 Baldinger, Frederick S., Oct 24 p 35
 Baldwin, C. S., July 4 p 51
 Baldwin, D. W., Oct 3 p 44
 Ball, J. N., Nov 21 p 47
 Balla, J. A., Aug 22 p 32
 Bandeen, Robert A., Aug 22 p 38
 Barber, Franklin D., Jr., Aug 29 p 58
 Barber, Franklin, Sr., Aug 29 p 58
 Barker, Robinson F., Sept 5 p 35
 Barksdale, D. T., July 4 p 51
 Barksdale, Maury I., July 25 p 72
 Barnett, Frank E., Dec 5 p 48, p 50*
 Barnett, James H., July 4 p 50
 Barrett, Charles S., July 11 p 38*
 Barrett, John A., Aug 29 p 70; Oct 17
 p 81
 Barron, P. J., Sept 12 p 81
 Barske, E. G., July 25 p 71
 Baskette, Ernest N., July 4 p 51
 Batchman, Robert F., Dec 19/26 p 66
 Bates, Opal D., Sept 26 p 56
 Bates, Zeke, Oct 17 p 81
 Batts, A. L., Nov 28 p 60
 Bauer, Henry J., July 25 p 71
 Bauer, W. E., Dec 12 p 47
 Bauernschmidt, George W., July 25 p 71
 Baxter, Charles S., Dec 12 p 50
 Bayer, Peter C., Dec 12 p 50
 Baylor, George, Aug 1 p 29
 Baylor, John T., July 25 p 72
 Baynton, E. W., Nov 28 p 60
 Beard, Robert B., Dec 5 p 50
 Bearden, F. Brooks, Nov 21 p 48
 Beasley, Clyde L., July 4 p 51
 Beaumont, R. L., Aug 15 p 53
 Beaton, Arthur J., July 11 p 37*
 Beetle, Robert H., Nov 28 p 35
 Begany, George V., Sept 12 p 82
 Beggs, R. E., Aug 8/15 p 53
 Beischer, G. M., Sept 19 p 39; Oct 24
 p 23*
 Belisle, G. F., Aug 22 p 30
 Bell, Richard M., Nov 28 p 61

Bell, Robert L., Sept 5 p 12
 Bell, Wilbur W., Aug 22 p 31
 Benjamin, Abraham, Sept 12 p 81
 Benjamin, O. P., Aug 22 p 32; Dec 19/26
 p 66
 Benson, Daniel A., Nov 28 p 11; Dec 5
 p 49
 Benson, M. O., July 25 p 66
 Benz, John, Jr., Sept 12 p 81
 Berg, Albert C., Nov 7 p 35
 Berg, David, Sept 26 p 56
 Berg, Norman A., Nov 28 p 70
 Berg, Phillips W., Oct 24 p 36*
 Bergiel, M. W., July 25 p 66
 Bergmann, C. A., Sept 26 p 55
 Bergmann, Harry J., Dec 19/26 p 66
 Bernon, Henry, Sept 19 p 42
 Bernard, R. J., Aug 29 p 59
 Berry, J. E., Sept 19 p 42
 Berry, Roy D., Dec 12 p 47
 Bethke, Richard G., Dec 12 p 47
 Beuerman, Charles A., Nov 21 p 48
 Beulke, R. A., Oct 24 p 35
 Biagini, B. F., Dec 19/26 p 49*
 Bibb, Melvyn J., Nov 28 p 70*
 Bieber, Richard E., July 4 p 50
 Billingsley, Ray C., Dec 12 p 47
 Billingsley, William E., Dec 12 p 47
 Binkley, G. H., Jr., Nov 21 p 48
 Binon, Layton C., Aug 8/15 p 53
 Black, J. Neville, Dec 12 p 47
 Blackburn, H. J., Sept 26 p 55
 Blackwell, Peter H., Oct 17 p 76
 Blair, John H., Aug 1 p 29
 Blankner, E. M., Aug 1 p 29
 Blasingame, J. W., Sept 12 p 81
 Bledsoe, Richard W., Sept 26 p 57
 Bleckel, E. T., Oct 24 p 35
 Blevins, P. H., Sept 26 p 55
 Bley, William B., Sept 26 p 58*
 Blickle, T. T., July 4 p 60
 Bloomfield, C. Robert, July 4 p 50
 Bloomfield, Robert M., Nov 28 p 61
 Bloss, Waldo, Dec 19/26 p 68
 Blosser, Robert E., July 4 p 50*, p 52
 Blum, H. P., Dec 19/26 p 66
 Blundon, F. A., Sept 12 p 80
 Bobbitt, Bill H., Aug 1 p 29; Aug 22 p 31
 Bobbitt, R. D., Oct 31 p 92
 Bogan, Robert F., Dec 19/26 p 67
 Bohmeyer, E. A., Oct 17 p 81*
 Boll, C. F., Jr., Sept 26 p 55
 Bonar, Karl E., Sept 26 p 55
 Bone, Sidney W., Aug 22 p 31
 Bonesteel, Muri H., July 4 p 52*
 Booth, Robert G., Oct 31 p 92
 Bosch, Charles F., July 25 p 66
 Boven, David L., Aug 8/15 p 55
 Bower, Edwin F., Dec 19/26 p 66

Bowers, J. Dudley, Dec 19/26 p 68
 Bowles, Walter E., Jr., July 25 p 66
 Bowra, W. C., Dec 19/26 p 66*
 Boyd, Alan S., Nov 14 p 11*, p 34, p 52
 Boyd, C. A., July 4 p 51
 Boyd, Richard M., Aug 29 p 59
 Bozard, J. D., July 25 p 65*
 Braasch, Benjamin B., Sept 12 p 81
 Brainerd, C. D., Oct 3 p 44
 Brammer, Paul E., Sept 26 p 55*
 Breetz, H. G., Aug 22 p 31
 Brandt, Truman L., Dec 5 p 49
 Brand, Leo W., Nov 7 p 36
 Breidenstein, Carl F., Sept 26 p 57
 Breilinger, R. J., Aug 29 p 59
 Brennan, Frank K., Dec 12 p 47*
 Brent, James W., July 4 p 50
 Bretzke, Robert M., Sept 12 p 81
 Brewer, Philip G., Oct 17 p 82
 Brigham, Joffre, July 11 p 37
 Brill, Robert E., Dec 5 p 50
 Brinner, Howard J., July 25 p 71*
 Bristol, Leland S., Nov 28 p 60
 Britton, James G., Aug 8/15 p 53
 Broeman, William D., Oct 3 p 44
 Brooks, E. O., Sept 12 p 81
 Brosnan, D. W., Nov 28 p 60
 Brothers, John W., Jr., Dec 19/26 p 66
 Broughton, F. W., July 25 p 65
 Brown, C., Dec 19/26 p 66
 Brown, Edward N., Sept 26 p 55; Oct 3
 p 44*, p 45
 Brown, George W., Oct 24 p 35
 Brown, James F., July 11 p 37
 Brown, R. M., Aug 8/15 p 53
 Browne, H. M., Nov 28 p 60
 Bruck, C. C., Aug 29 p 59
 Bruner, F. D., Aug 1 p 29
 Bryan, Charles J., July 25 p 65
 Buchanan, Russell H., Sept 12 p 80
 Buck, R. W., Oct 31 p 65*
 Buckingham, John C., Nov 28 p 61
 Buffum, Harry C., Dec 5 p 49
 Bulot, N. G., Sept 12 p 81
 Burke, Carroll P., Sept 26 p 55*
 Barger, Lewis J., July 4 p 57
 Burgess, C. S., Oct 24 p 35
 Burkart, Phillip J., Nov 14 p 42
 Burke, Richard P., Aug 22 p 32
 Burke, T. J., Oct 3 p 44
 Burkett, Marvin E., Nov 21 p 44*
 Burke, Carroll P., Sept 26 p 55*
 Burnette, Joe, Nov 21 p 47
 Burns, Joseph E., Sept 12 p 81
 Burns, Rex J., Sept 19 p 42; Oct 24 p 35*
 Burton, A. F., Sept 26 p 55
 Burvant, Urbain J., Dec 12 p 47
 Burwell, W. S., Dec 5 p 49

PEOPLE IN THE NEWS—Continued

[* Indicates photograph]

Busha, George F., Dec 12 p 7; Dec 19/26 p 66
 Buskirk, William R., Nov 21 p 47
 Butman, Albert J., Aug 8/15 p 55
 Butler, Daniel J., Aug 22 p 31; p 32
 Butler, Edward T., Sept 26 p 55
 Butler, J. J., Aug 22 p 32
 Butler, Philip A., July 4 p 52
 Butridge, Jack H., Nov 14 p 42*
 Button, F. W., Oct 17 p 76
 Buzzell, J. E., Sept 12 p 81
 Byers, Gerald M., Aug 1 p 29
 Byrd, F. V., Sept 26 p 55
 Byrne, J. R., Sept 12 p 82*
 Byrne, William S., Aug 8/15 p 53

C

Cadman, I. F., Dec 19/26 p 68
 Cafarella, R. J., Sept 26 p 55
 Cain, Virgil D., Sept 26 p 56
 Caldwell, J. W., July 4 p 51
 Callahan, James T., Oct 31 p 93
 Camp, W. T., Dec 19/26 p 68
 Campbell, Arthur H., Oct 24 p 35
 Campbell, Charles W., Dec 12 p 47*
 Campbell, Gilbert F., Dec 19/26 p 68
 Campbell, Harry B., July 1 p 37
 Campbell, J. H., July 25 p 65
 Campbell, James L., Sept 26 p 55
 Campbell, Mrs. V. Alice, Oct 31 p 93
 Cantwell, Robert H., Nov 21 p 44*
 Cardin, A. R., Sept 12 p 83
 Carlson, Carl A., July 11 p 37
 Carlson, Theodore L., July 4 p 50
 Carlton, Joseph G., July 4 p 52
 Carnahan, John B., Dec 19/26 p 67
 Carnahan, William D., Sept 26 p 56
 Carpenter, B. F., Nov 26 p 62; Dec 19/26 p 67
 Carr, Ernest J., Aug 1 p 29; Aug 8/15 p 53
 Carr, Gilbert R., Dec 5 p 48
 Carra, G. A., July 25 p 65
 Carroll, Daniel G., Aug 1 p 29
 Carroll, H. A., Aug 8/15 p 55; Sept 26 p 56
 Carson, W. W., July 4 p 11
 Carter, Harold E., Aug 8/15 p 53
 Carter, S. M., Aug 1 p 29
 Carter, T. S., July 26 p 71
 Cary, James R., III, Sept 26 p 55*
 Cary, Norman M., July 18 p 35
 Casto, Carlos, Jr., July 11 p 37
 Cattlett, R. E., Dec 12 p 47
 Causen, Ivan W., Dec 12 p 47
 Cavines, K. J., Sept 26 p 55
 Caviness, Mrs. D., Aug 8/15 p 53
 Cawwell, C. H., Nov 28 p 60
 Cedeck, Wallace A., Aug 29 p 59
 Cernak, Gene F., Dec 19/26 p 66
 Chace, D. Kenneth, Sept 12 p 81
 Champion, William M., Aug 22 p 31*, p 32
 Chapman, J. Lawrence, Sept 26 p 55; Dec 5 p 49
 Chase, Lawrence E., Aug 29 p 59
 Chatten, Frank L., Aug 1 p 29; Aug 22 p 32
 Chavis, James J., Dec 19/26 p 67
 Cheshire, Frank E., Sept 12 p 83
 Chilcot, Kenneth E., Oct 17 p 81
 Chilcote, Robert H., Nov 14 p 42
 Christiansen, John A., Oct 24 p 35
 Chronister, J. H., Sept 26 p 55
 Claraham, Richard K., Oct 31 p 92
 Clark, Alden L., Jr., Aug 22 p 30
 Clark, Arthur H., Sept 26 p 56
 Clark, John B., July 11 p 37
 Clark, Nelson D., Dec 19/26 p 66
 Clark, Ralph V., July 4 p 51
 Clark, Robert J., Dec 19/26 p 67
 Claypool, Charles B., Nov 26 p 61; Dec 12 p 47
 Clayton, Dr. Milton B., Oct 31 p 92
 Clayton, R. E., Sept 12 p 80
 Clejan, Deodad, Dec 19/26 p 70*
 Clement, Walter S., Oct 17 p 38
 Clemmons, C. E., Aug 22 p 31
 Clougher, Richard A., Dec 19/26 p 66
 Cobean, Junius E., Jr., Nov 21 p 48
 Cockburn, J. D., Sept 19 p 39*
 Coffey, Robert W., Oct 17 p 81
 Cole, B. B., Jr., Aug 8/15 p 53
 Cole, Charles W., Dec 19/26 p 66
 Cole, H. Ronald, Oct 31 p 93
 Cole, Richard S., Nov 26 p 70
 Coleman, Howard, Aug 29 p 59
 Coleman, L. W., Sept 5 p 35
 Coliton, William P., Aug 22 p 7; Aug 29 p 52*
 Collins, J. M., Sept 26 p 55
 Collins, Martin, Dec 12 p 47
 Collins, Thomas N., Sept 19 p 42
 Collinson, John T., Sept 19 p 42*
 Coltrane, Harold S., Sept 12 p 80*, p 81
 Condon, Ronald, Nov 21 p 47; Dec 5 p 49
 Conley, Arthur W., Aug 22 p 30
 Conlin, Rose, Dec 19/26 p 66*
 Conn, J. B., July 11 p 37
 Connell, Sanford J., July 4 p 50
 Connelly, Thomas T., Oct 31 p 92
 Connolly, Paul E., July 25 p 72
 Conroy, Raymond C., Sept 12 p 81
 Conway, D. C., July 4 p 51
 Conway, James R., July 4 p 52
 Cook, J. R., Oct 3 p 44
 Cooke, Robert, Nov 26 p 61

Cookes, Charles W., Sept 26 p 56
 Cooper, I. H., Oct 17 p 78
 Copeland, Johnny E., Dec 19/26 p 67
 Corckran, John C., Jr., Dec 12 p 50
 Cordes, Norman W., Oct 17 p 81
 Cornett, J. W., Jr., July 4 p 52
 Cosgrove, Robert G., Sept 12 p 81
 Cote, Lionel, Dec 19/26 p 66*
 Cotton, C. F., Dec 5 p 49
 Coughlin, Charles J., Aug 1 p 7
 Cowan, C. Vernon, Sept 19 p 42
 Cowherd, J. W., III, Oct 24 p 35
 Cowie, William G., Nov 26 p 60
 Cowling, P. L., Oct 31 p 93
 Cox, A. Franklin, Dec 19/26 p 66
 Coyle, Hollis H., July 11 p 37
 Craft, Frank W., Dec 12 p 47
 Cramer, Frank K., Sept 12 p 81
 Cran, R. W., Aug 22 p 32
 Cravens, Allen B., Nov 14 p 42
 Creasap, J. W., Aug 1 p 29
 Cressman, James A., Dec 19/26 p 66
 Crigler, Richard P., July 25 p 71
 Crippen, Curtiss E., Oct 17 p 7; Nov 7 p 36*
 Crocker, Donald F., July 25 p 65
 Croft, Harold C., Aug 1 p 12
 Crovo, Frank A., Jr., July 25 p 72
 Crowley, John D., Sept 12 p 81
 Crowley, Leo T., Nov 7 p 36
 Crunk, Newman A., Dec 12 p 47
 Cummings, Edward M., July 4 p 50
 Cunningham, E. A., Jr., Aug 22 p 31
 Cunningham, J. E., Sept 26 p 55
 Curtis, G. M., Sept 12 p 81
 Cusick, Leo J., Nov 7 p 38*
 Cutchin, Neuvai V., Jr., Nov 26 p 61
 Cynkar, M. M., Sept 12 p 81
 Cyr, W. H., Nov 26 p 60

D

Dalley, Paul P., Sept 12 p 81
 Daitch, Arthur A., Sept 12 p 81
 Dale, M. E., Sept 19 p 42
 Daley, John T., Oct 17 p 76
 Dallman, W. R., Sept 12 p 81
 Dameron, J. L., Jr., Sept 12 p 80; Nov 28 p 60
 Danielowicz, James I., Sept 26 p 55
 Dash, E. L., Oct 24 p 35
 Dashiell, H. H., Dec 19/26 p 66
 Davidson, E., Oct 3 p 44
 Davidson, Frank P., Aug 1 p 22*
 Davis, Forrest L., Sept 26 p 57
 Davis, J. A., Sept 26 p 55
 Davis, James R., Dec 19/26 p 66
 Davis, John C., Dec 5 p 11; Dec 12 p 47*
 Davis, L. S., July 25 p 65
 Davis, L. S., Jr., July 18 p 35
 Davis, Louis D., Sept 26 p 58
 Day, Ezra H., July 11 p 38
 Day, John C., Nov 21 p 44*
 Dayton, C. B., July 25 p 71
 Dearhart, Earl L., July 18 p 35
 De Camera, Richard P., Nov 14 p 42*
 DeCook, John E., Sept 12 p 82
 DeGuire, Raiford G., Sept 12 p 80
 DeHoff, John E., Sept 12 p 80
 Dekle, H. K., July 25 p 65
 DeMont, George, Oct 20 p 38
 Denham, Robert C., Dec 12 p 47
 Dennis, Alphonse D., Dec 19/26 p 66
 Dent, E. E., Sept 26 p 56
 Dent, J. W., Sept 26 p 55
 Denzer, Walter J., Dec 5 p 49
 DePoister, William E., July 4 p 51
 Derham, John P., July 11 p 38
 Derwinski, Edward J., Oct 24 p 15*
 De St. Germain, U. J., Dec 12 p 47
 Desens, Bernard H., Nov 7 p 36
 Dettmar, Henry G., Sept 19 p 42
 Devlin, Richard, Sept 12 p 81
 Diak, Thomas L., Oct 24 p 35
 Dick, Jack H., Oct 31 p 93
 Dilger, John F., Sept 26 p 56
 Dille, J. F., Sept 19 p 42
 Dingle, Stanley F., Dec 12 p 47
 Divens, K. E., Oct 3 p 45
 Doan, H. M., Sept 26 p 56
 Dod, Charles W., Jr., Aug 8/15 p 53
 Dominguez, Danilo A., Nov 26 p 70
 Donahue, Patrick D., Oct 31 p 92
 Dorn, Robert W., Oct 17 p 82
 Dorrance, J. B., Jr., Oct 10 p 36
 Dorsey, John H., Dec 19/26 p 7
 Dowell, James D., July 25 p 72
 Doukakis, Harry, Aug 29 p 59
 Doupe, C. S., Aug 22 p 30
 Downes, Mark S., Oct 17 p 82; Nov 14 p 60
 Downey, W. R., Aug 29 p 52
 Downing, J. W., July 18 p 35
 Downing, R. W., Oct 10 p 7
 Downs, Jack S., Nov 14 p 42*
 Doyle, Arthur J., Nov 26 p 60; Dec 5 p 60*
 Doyle, Howard G., July 4 p 50
 Doyle, James E., Sept 19 p 42; Dec 12 p 47
 Doyle, Robert F., Nov 26 p 61
 Driscoll, James, Sept 26 p 58
 Dru, A. C., July 4 p 52
 Duddy, Thomas E., July 18 p 35
 Dudley, Everett M., Oct 17 p 81
 Duffy, William J., July 4 p 50
 Duke, Charles M., Nov 7 p 22
 Duncan, Kenneth J., Oct 24 p 35
 Dunfee, H. C., Sept 26 p 56

Dunn, Paul C., Dec 19/26 p 66
 Dunn, William M. S., July 4 p 50
 Durrant, Gerald C., Dec 12 p 47
 Dursin, George M., Jr., Aug 29 p 58
 Durning, L. C., Sept 26 p 55
 Durrant, Stanley G., Sept 26 p 55

E

Eakins, Jesse J., Oct 31 p 93
 Easterling, H., Dec 19/26 p 67
 Eaton, R. H., July 25 p 66
 Ebert, John W., July 25 p 71
 Echle, J. P., Sept 12 p 81
 Edelmann, H. M., Aug 1 p 29
 Egan, James R., Nov 26 p 70
 Eggert, Thomas R., Nov 26 p 44*
 Ehlers, Marwin W., Sept 5 p 12
 Ehlman, J. R., Dec 19/26 p 66
 Ehrman, Dwight K., Sept 12 p 80
 Ekin, C. W., Sept 26 p 55
 Elliott, L. A., Sept 26 p 55
 Elliott, W. E., Dec 12 p 47
 Ellison, Gene O., Aug 29 p 52
 Ellsworth, Charles G., Dec 19/26 p 67
 Emery, Darrell E., Nov 26 p 70
 Emmling, Robert V., Oct 24 p 36*
 Emmett, J. M., Jr., Oct 24 p 35
 Enfield, Sidney, Dec 19/26 p 68
 Engle, D. R., Dec 19/26 p 66
 English, Wayne G., Aug 8/15 p 56
 Evans, Edward S., III, Oct 3 p 45*
 Evans, Elmore A., July 18 p 35
 Ewell, Vernon, Aug 29 p 58
 Eyrich, Robert R., Oct 24 p 35

F

Faber, Lynn H., Sept 12 p 81
 Faller, John E., Jr., Sept 26 p 56
 Farosich, George E., Oct 3 p 45
 Farrar, Robert G., Sept 26 p 58
 Farrell, Arthur W., Nov 26 p 70
 Farrell, Robert W., Sept 12 p 81
 Farrell, W. J., July 4 p 51
 Farwell, W. A., Sept 19 p 42
 Fawcett, R. A., Nov 21 p 44
 Fauchaux, W. P., Oct 24 p 35
 Fauchonbridge, A. W., Dec 12 p 50
 Featherston, John C., Jr., July 11 p 38
 Fehlber, Robert L., Oct 17 p 81*
 Felder, Frederick A., Aug 29 p 58*; Sept 5 p 35
 Fierke, Eugene H., Aug 1 p 29
 Findley, W. Frank, Dec 12 p 47
 Finegan, J. J., Oct 3 p 44
 Finkenstaedt, W. C., Sept 12 p 82*
 Finlayson, Richard S., Sept 12 p 83
 Finney, Charles H., Dec 19/26 p 66
 Fischer, Bruce L., Oct 31 p 92
 Fischer, George W., Oct 31 p 92
 Fish, W. J., Dec 12 p 47
 Fisher, F. G., Aug 22 p 32
 Fisher, Harvey, Sept 26 p 57
 Fisher, W. R., July 4 p 58; July 11 p 38*
 Fisher, Werner B., Oct 17 p 76
 Fitch, J. C., Dec 19/26 p 66
 Fitzgerald, Donald E., Aug 1 p 29
 Fitz-Gerald, W. W., July 11 p 37
 Fitzpatrick, Clyde D., Sept 19 p 54
 Fitzpatrick, T. J., Oct 24 p 35
 Fitz-William, G. F., Oct 3 p 44
 Flaherty, F. R., Sept 12 p 80
 Fleming, G. G., Aug 22 p 31
 Flentge, M. H., July 25 p 66
 Flickinger, Thomas W., Sept 12 p 80
 Flinn, Earle F., July 11 p 37
 Flitt, Harvey M., Dec 19/26 p 67
 Flowers, Ed, July 4 p 52
 Flynn, John P., Nov 7 p 43
 Flynn, R. J., Aug 22 p 30
 Foley, Lawrence W., Nov 21 p 47
 Folliweiler, Ernest H., Oct 24 p 35
 Ford, Edgar W., Jr., Nov 26 p 61
 Ford, Henry B., Aug 1 p 29
 Ford, J. M., Dec 5 p 49
 Forman, Kim, Oct 17 p 78
 Forness, R. F., Aug 1 p 29
 Forrester, James L., Oct 31 p 92
 Fortin, G., Nov 26 p 60
 Forward, Austin, Sept 26 p 58
 Foster, J. J., Aug 22 p 32
 Foster, W. W., July 4 p 51
 Fox, James E., Nov 26 p 61
 France, Forrest R., Nov 26 p 60
 Franklin, Richard E., Aug 22 p 32
 Franzwa, Richard J., Sept 5 p 35
 Frazier, Ernest A., Nov 26 p 60
 Freas, Howard G., Dec 12 p 34
 Freeman, J. R., Nov 14 p 42
 Freeman, C. Burrows, Oct 24 p 35
 Frenzel, Edward J., Oct 24 p 36
 Frost, J. S., Sept 26 p 55*
 Fuller, Charles E., Oct 17 p 78
 Funk, Thomas O., Aug 29 p 59
 Furubush, William J., Aug 8/15 p 55
 Furth, Alan C., Dec 12 p 47*

H

Haag, L. W., Dec 12 p 47
 Haake, Thomas G., Oct 3 p 44
 Haar, Charles M., Nov 7 p 18*
 Hackler, James P., Dec 19/26 p 66
 Haenssler, Walter, July 25 p 65; Aug 1 p 29
 Hag, James A., July 18 p 35
 Haines, M. A., Aug 22 p 32
 Hairston, Robert T., Aug 22 p 31
 Hall, Harry W., Jr., Sept 19 p 42
 Hall, Otley W., July 11 p 38*
 Halloran, F. Robert, Nov 7 p 36
 Hamill, Thomas C., Aug 22 p 31
 Hammer, Harry E., July 11 p 36
 Hammond, Charles W., Nov 21 p 47
 Hampton, Howard B., July 4 p 52
 Hancock, A. C., Sept 26 p 55
 Handley, H. E., July 4 p 51
 Hankins, Mark L., Oct 24 p 35
 Hansen, John W., Dec 19/26 p 68
 Haralson, Edward W., Nov 26 p 60
 Hardee, Covington, Dec 5 p 48, p 50*
 Harding, C. L., Sept 19 p 42
 Harman, J. A., July 18 p 35
 Harrington, H. A., Sept 26 p 57
 Harrington, Lawrence W., Nov 21 p 47
 Harris, B. R., Aug 22 p 31
 Harris, Franklin H., Nov 14 p 42*
 Harris, Leland L., July 4 p 51; July 18 p 35
 Harrison, Francis E., July 11 p 38*

G

Gaines, Sherwin, Aug 8/15 p 55*
 Galivan, B. F., Aug 1 p 29
 Gallatig, J. J., Oct 24 p 35
 Gallentine, R. F., Sept 26 p 55
 Galligan, Thomas J., Dec 19 p 66
 Gamauf, Fred, Oct 3 p 45; Oct 17 p 81

Gamel, P. J., Oct 3 p 44
 Gansner, Howard G., July 25 p 71; Oct 17 p 80
 Gannon, J. G., Nov 7 p 43
 Garnett, E. S., Sept 19 p 42
 Garrison, C. L., Aug 1 p 29
 Garvin, Justin E., Sept 26 p 56
 Gaskill, Oscar A., Dec 19/26 p 66
 Gattson, Charles L., Dec 12 p 47
 Gay, W. B., Aug 22 p 31
 Gearhart, George W., Aug 8/15 p 53
 Geer, Robert S., July 18 p 35
 Genereau, Harry R., Aug 8/15 p 53
 Genger, Fred W., Nov 26 p 62*
 Genrich, P. M., Oct 17 p 81
 Gerard, C. A., Aug 1 p 29
 Gerdes, Anthony, Sept 26 p 56
 German, John G., Sept 5 p 35; Sept 26 p 55*, p 56
 Gibbs, William A., Sept 12 p 81
 Gibson, E. T., Sept 19 p 42
 Gibson, Harry D., Oct 3 p 44
 Gibson, Mark D., Aug 22 p 31
 Gieger, Phillip F., July 4 p 53
 Giese, Bruce, Dec 19/26 p 68
 Gifford, R. L., Oct 17 p 82
 Gilbert, Rowland V., July 25 p 65
 Gilbert, William J., Oct 31 p 92
 Gilbert, Willis D., Sept 12 p 81
 Gilhooley, John J., Oct 3 p 44
 Gilliland, H. B., Dec 19/26 p 67
 Gilliland, Jack E., July 25 p 62*
 Glacy, George F., Nov 26 p 11
 Glauser, Ernest, Jr., Dec 12 p 47
 Gleason, Jackie, Oct 10 p 36
 Glenn, W. W., Nov 21 p 48
 Glover, William T., Aug 8/15 p 53
 Gobrecht, Harry D., Oct 31 p 93
 Goff, Abe McGregor, Aug 1 p 31; Dec 12 p 34; Dec 19/26 p 56
 Gold, Norman H., Sept 26 p 55
 Goldsmith, Clarence E., Oct 31 p 19*
 Goodwillie, Gary H., Aug 22 p 31; Sept 12 p 80
 Goodwin, F. R., Oct 24 p 35
 Gordon, Donald, Oct 10 p 36; Oct 17 p 76*
 Gosselein, J. R., Aug 1 p 29
 Gould, Gray J., Oct 24 p 36
 Gould, Jack, Sept 12 p 82
 Gould, Owen J., Nov 21 p 47; Dec 5 p 49
 Graebner, James H., July 11 p 38*
 Graham, G. T., July 4 p 51
 Gray, Ashley, Nov 21 p 40, p 50; Dec 5 p 30*
 Gray, Gene, Dec 19/26 p 67
 Gray, J. Speed, Nov 14 p 42
 Gray, Lester E., Sept 26 p 56
 Grayson, R. C., Oct 10 p 26*
 Green, Frank J., Jr., Nov 26 p 60
 Greene, George F., Oct 3 p 44
 Greenwood, Guy M., Oct 3 p 45
 Greenwood, Harry E., Jr., Sept 26 p 58
 Greenwood, James O., Dec 12 p 47
 Greenwood, William N., Sept 12 p 80
 Greves, H. L., Sept 12 p 81
 Grier, John D., Oct 24 p 35
 Grier, Joseph F., Aug 1 p 29
 Griffith, Francis B., Oct 17 p 81
 Grose, T. W., Nov 14 p 42
 Gross, Beeber, Sept 19 p 42; Nov 21 p 48
 Gross, W. A., Sept 26 p 55
 Grosvenor, Edward V., Aug 1 p 29
 Grubb, Francis, Sept 19 p 42; Dec 12 p 47
 Guidry, I. R., Sept 12 p 81
 Gulling, Robert L., Oct 17 p 82
 Gunderson, Robert E., July 4 p 53*
 Gunning, Rene J., Aug 29 p 52
 Gunter, T. Max, Aug 1 p 29
 Gurney, Fred G., Dec 12 p 47
 Gurnon, Joseph P., Nov 7 p 35
 Gustafson, Edward R., Dec 12 p 47
 Gustafson, William H., Sept 12 p 81
 Guz, G. J., Dec 19/26 p 68
 Gwyn, C. F., July 4 p 50

Harriz, Donald G., July 4 p 53
 Harvey, Miles, Dec 19/26 p 87
 Hauff, F. K., Nov 14 p 47
 Hautzinger, Richard E., Sept 26 p 56
 Haverstick, H. R., Oct 3 p 44
 Haves, Francis L., Sept 12 p 81
 Hawkins, Sidney E., Oct 3 p 45
 Hayes, C. E., Nov 28 p 60
 Hayes, James T., Aug 22 p 31*
 Hayes, Thomas L., Sept 12 p 81
 Head, Thomas L., Nov 28 p 61
 Healey, Charles, Sept 12 p 80
 Heath, Perry S., Aug 1 p 7
 Heble, Gerald W., Dec 19/26 p 68
 Heck, C. E., Nov 14 p 42
 Hed, D. D., July 25 p 66
 Heggestad, John R., Oct 17 p 82
 Heidenreich, J. T., Oct 24 p 35
 Helfer, William C., Nov 14 p 42
 Heller, Wallace P., July 25 p 71; Aug 22 p 31
 Helms, F. J., Dec 19/26 p 66
 Hemmesch, Ralph H., Aug 8/15 p 53
 Hennessy, John F., Sept 19 p 42
 Henry, Wilbur E., Jr., Nov 7 p 35*
 Henschell, William, Jr., Nov 14 p 42
 Henshaw, H. Preston, Dec 19/26 p 66*
 Hering, Hamilton N., Aug 8/15 p 53
 Herndon, Larry L., Sept 5 p 35
 Hessa, Richard B., July 11 p 38*
 Hestes, K. D., July 4 p 51
 Heuermann, George J., Sept 26 p 55, p 56; Oct 3 p 44*, p 45
 Hewitt, Thomas E., Aug 1 p 29
 Hiby, A. A., July 25 p 66
 Hickey, William M., Sept 26 p 58
 Hickman, James R., Oct 24 p 35
 Higginsbotham, W. T., Dec 12 p 47
 Higgins, Joseph J., Aug 22 p 31
 Higgins, Michael J., Aug 22 p 31
 Higgins, Roland J., Sept 19 p 42
 Hill, David G., Sept 5 p 35
 Hill, Richard M., Aug 8/15 p 55
 Hill, W. Henry, Aug 8/15 p 55
 Hillman, Jordan J., July 25 p 66
 Hillman, Stanley E., G., Dec 5 p 50
 Hinderer, William H., Sept 26 p 56
 Hinsch, Hans R., Dec 12 p 47
 Hinton, Herbert L., Aug 22 p 31
 Hinton, J. W. R., Sept 19 p 42
 Hobbs, Edward L., July 11 p 38
 Hobbs, L. E., Dec 12 p 47
 Hobbs, L. V., July 4 p 51
 Hockaday, Curtis J., Nov 7 p 35*
 Hofer, C. V., Aug 22 p 31
 Hoffman, B. A., July 25 p 66
 Hoffmeister, H. M., Oct 24 p 23*
 Holland, W. J., July 25 p 65
 Holland, W. A., Oct 3 p 44
 Holler, Charles L., Dec 19/26 p 66
 Holloway, V. S., Oct 17 p 81
 Hollyman, F. K., Aug 22 p 30
 Holm, Donald R., Aug 22 p 30
 Holt, Emerson, July 4 p 52
 Holt, Glen L., Oct 3 p 45
 Holton, C. V., Aug 8/15 p 53
 Hope, O. L., Jr., Oct 31 p 93
 Hopkins, R. W., Dec 19/26 p 66
 Horcher, Raymond K., Sept 12 p 81
 Horger, Oscar J., Aug 22 p 32
 Horn, Gayle F., Aug 1 p 29
 Hornberger, L. A., Dec 19/26 p 66
 Horrocks, Harvey J., Nov 28 p 61
 Hosfield, Kenneth G., Sept 5 p 35
 Howde, Philip C., Nov 7 p 38
 Howard, Carl, Sept 12 p 82
 Howard, William A., Oct 17 p 76
 Howell, D. H., Dec 12 p 47
 Howell, Roland A., Dec 19/26 p 66
 Howes, William F., Jr., Aug 22 p 31
 Huband, Granel T., Sept 12 p 81
 Hubbard, Robert H., Nov 21 p 47
 Huber, A. F., Nov 14 p 42
 Hudson, James T., Dec 19/26 p 66
 Hudson, Ralph, Dec 12 p 47
 Huffman, H. D., July 4 p 51
 Huffman, H. Lee, Sept 26 p 57
 Hughes, Margaret, Oct 31 p 93
 Hulbert, P. D., Sept 26 p 55
 Hultman, Jon E., July 4 p 52
 Humbert, Jack C., Aug 22 p 32; Oct 24 p 18*
 Humphrey, A. A., July 25 p 66
 Hunter, E. T., Aug 22 p 32
 Hunter, F. S., Dec 12 p 47
 Hunziker, Rene A., Dec 19/26 p 67
 Hurley, E. G., Nov 28 p 60
 Hussey, C. R., Nov 21 p 47
 Hutson, Muri A., Aug 29 p 52
 Hyde, Donald C., Aug 1 p 16*; Aug 8/15 p 58; Sept 5 p 35; Oct 10 p 36; Dec 19/26 p 82

I

Icenogle, William, Oct 3 p 44
 Ikner, J. N., Oct 24 p 35
 Ilig, G. M., Nov 21 p 47
 Inglin, J. G., Oct 3 p 40*
 Ingram, Donald E., Sept 26 p 56
 Ingram, John W., Oct 17 p 78*
 Ingram, Orville, Nov 21 p 44
 Irish, William C., Sept 5 p 35
 Irwin, Daniel J., Nov 28 p 61
 Isenberg, M. F., July 4 p 51
 Isen, Delmar, Dec 5 p 14
 Ispording, R. B., Sept 19 p 42
 Ivers, Frank B., Sept 26 p 56

J

Jackman, Clarence E., Sept 19 p 42*
 Jackson, J. W., Sept 12 p 81

Jackson, Robert E., Dec 12 p 47
 Jackson, Rodney F., Sept 26 p 56
 Jacob, C. N., Nov 14 p 42
 Jacobs, M. C., Oct 17 p 78*
 Jacoby, Albert E., Oct 31 p 93
 Jamison, Donald H., Aug 22 p 31
 Jansson, Arthur R., Aug 1 p 29
 Jarrett, J. S., Oct 3 p 44
 Jeffords, L. S., Nov 28 p 60
 Jennings, William L., July 4 p 51
 Jenkins, Forrest W., July 4 p 52
 Jesse, E. C., Nov 14 p 42
 Jett, E. C., Sept 12 p 81
 Jewell, C. W., Dec 19/26 p 66
 Joergers, D. L., Oct 17 p 76
 Joh, James R., Nov 28 p 60
 Johnson, E. Robert, Dec 19/26 p 68
 Johnson, Ben J., July 4 p 50
 Johnson, Charles M., Nov 25 p 72
 Johnson, Dale, July 4 p 52
 Johnson, E. Q., Oct 10 p 26*
 Johnson, G. R., July 4 p 51
 Johnson, H. N., Oct 31 p 93
 Johnson, Harvey D., Sept 12 p 81
 Johnson, J. M., Dec 12 p 47
 Johnson, James, Dec 19/26 p 68
 Johnson, L. H., July 25 p 66
 Johnson, O. Knox, Dec 19/26 p 67
 Johnson, R. Cedric, July 11 p 37
 Johnson, R. W., Nov 21 p 47
 Johnson, William B., Sept 12 p 60*
 Johnston, A. W., Aug 22 p 30
 Johnston, W. A., Sept 12 p 60*
 Jones, Clark E., Aug 8/15 p 53
 Jones, H. L., Dec 19/26 p 66
 Jones, T. H., Sept 12 p 80
 Jones, William, Sept 26 p 57
 Jordan, S. W., Sept 26 p 55
 Josefchak, S. P., Dec 19/26 p 66

K

Kaempf, James W., Sept 5 p 35
 Kaiser, L. Joseph, July 4 p 53*
 Kanan, Thomas L., Nov 28 p 60
 Kaplan, Sheldon, July 4 p 53*
 Karl, Michael H., Nov 7 p 35
 Kascal, W. Frank, Nov 21 p 48
 Kasper, Mark T., Dec 19/26 p 68
 Kasperski, John J., Nov 28 p 60
 Kearns, D. M., Nov 28 p 60
 Keefe, B. V., Oct 17 p 81
 Keifer, Roland, Nov 21 p 47
 Keil, Charles E., Aug 22 p 31*, p 32
 Keipper, Carl E., Sept 26 p 52
 Kellaris, William K., July 25 p 72
 Keller, Thomas C., Aug 22 p 32*
 Keller, W. M., July 11 p 15*
 Kelley, Earl H., Nov 21 p 47*
 Kelley, John G., July 4 p 52
 Kelley, John T., Jr., Aug 8/15 p 55; Sept 12 p 81
 Kellogg, Harold W., July 4 p 50
 Kenefick, John C., Nov 7 p 42; Nov 14 p 42*
 Keniston, Henry E., Nov 28 p 70*
 Kennedy, Joseph J., Oct 31 p 92
 Kenney, Eldred E., Nov 28 p 60
 Kenney, Paul E., Sept 26 p 56
 Kenyon, H. H., Aug 22 p 30
 Kerkastra, Garret J., July 4 p 52
 Kerlee, B. E., July 4 p 51
 Kerna, C. H., Oct 3 p 44
 Kerna, H. O., Sept 26 p 55
 Kerr, D. M., Aug 22 p 32
 Kerr, D. T., Nov 7 p 43
 Ketcham, John, Nov 28 p 60
 Kilrea, Walter C., Dec 19/26 p 67
 Kilroy, J. J., Sept 12 p 81
 King, Bernard J., Nov 14 p 42
 King, D. H., Oct 24 p 35
 King, J. D., July 25 p 66
 King, John H., Sept 26 p 57
 Kinsfather, Donald J., Oct 31 p 19*
 Kinsella, John, Sept 5 p 12
 Kirchhoff, Fred M., Aug 8/15 p 55
 Kirkwood, D. M., Sept 26 p 55
 Kiser, L. S., Aug 22 p 32
 Kisel, Robert P., Dec 5 p 49
 Klausenberg, T. J., Aug 22 p 30
 Klingel, Thomas R., Oct 24 p 35
 Klinker, Harold E., Dec 5 p 49
 Kniebusch, H. C., Nov 28 p 61
 Knight, Harry J., Aug 8/15 p 56
 Kochanowski, H. W., Sept 26 p 55
 Koehler, P. L., Nov 14 p 42
 Koesterman, George H., Sept 12 p 80
 Kohl, John C., Dec 12 p 52
 Kohl, William J., Sept 26 p 55
 Kolpin, N. V., July 11 p 37
 Korodi, Miklos, Dec 12 p 50
 Kraegel, Norbert E., Dec 5 p 49
 Krapish, Robert V., Dec 19/26 p 67
 Krasiurak, Patricia Ann, Aug 1 p 29
 Kratochwill, Richard F., Nov 7 p 36*
 Kriebel, Elmer R., Nov 7 p 43*
 Krieg, Walter E., Dec 19/26 p 66
 Kriebel, Franklin E., Sept 12 p 81; Sept 26 p 56
 Kroll, C. Leslie, July 4 p 50
 Krom, George W., Nov 28 p 60
 Krueger, E. C., Aug 22 p 34; Sept 5 p 35*
 Krueger, H. L., Dec 12 p 47
 Kruggel, Henry D., July 4 p 52
 Kruppenbacher, Ernest W., Sept 26 p 56
 Krutz, Norman F., Oct 17 p 76

L

Labagh, P. Steele, Sept 26 p 57
 La Barre, D. D., Nov 7 p 35

LaBelle, Laurence T., Oct 3 p 45
 Laden, H. N., Sept 19 p 24*
 LaFave, John C., Sept 26 p 58
 L'Allier, Lucien, Sept 5 p 28*; Oct 3 p 20*
 Lankin, Robert B., Aug 22 p 30*, p 31
 Landahl, Gordon D., Sept 26 p 55
 Landon, J. J., Oct 3 p 44
 Lane, Clyde F., July 4 p 11; July 11 p 28
 Lang, Robert W., Sept 26 p 56
 Lang, Robert W., Oct 17 p 82
 LaPira, Paul J., Sept 19 p 42
 Larabee, L. G., Dec 19/26 p 66
 Larche, James C., Aug 8/15 p 55
 Larkian, R. E., Sept 26 p 56
 Larsen, C. A., Sept 26 p 55*
 Larson, Edvil J., Sept 12 p 81
 Larson, W. N., July 25 p 66
 Laskoske, A. W., Nov 7 p 42; Nov 14 p 42; Dec 5 p 48
 Latham, H. S., Oct 24 p 35
 Lathrop, Robert A., Aug 1 p 29
 Lauer, Claude F., Sept 26 p 55
 Lauther, Arthur G., Dec 5 p 49
 Lawton, L. C., Aug 8/15 p 53
 Lawler, J. G., Dec 12 p 47
 Laws, E. S., Dec 12 p 47
 Lawson, D., Nov 28 p 60
 Lazear, Albert A., Dec 19/26 p 66
 Leary, C. C., Sept 12 p 81; Dec 19/26 p 66
 LeCompte, James H., Aug 8/15 p 55
 Leduc, J. G., Aug 22 p 30
 Lee, George A., Sept 12 p 80
 Lee, Raymond L., Aug 1 p 29
 Lehman, Edward H., Oct 3 p 45
 Leibrandt, Joseph F., Oct 24 p 35
 Lemieux, Edward J., July 4 p 50
 Lemieux, Pierre, Aug 22 p 30
 Lemke, John D., July 4 p 51
 Lemmerman, L. R., Dec 19/26 p 66
 Lent, Howard D., Dec 19/26 p 66
 Lewis, Robert G., Aug 1 p 26*; Oct 24 p 24*
 Lewis, William R., Oct 24 p 35
 Lichty, Ray, July 4 p 50
 Ligon, Richard H., Oct 17 p 81
 Lile, J. W., July 4 p 51
 Linane, L. J., Sept 12 p 80
 Lindblom, Hubert L., Sept 26 p 55
 Lines, R. R., Nov 21 p 48
 Ling, Quentin R., Oct 3 p 44
 Linhart, H. M., Oct 3 p 45
 Little, Joseph E., Aug 22 p 32
 Lively, Donald M., July 4 p 52
 Ljungren, V. L., July 25 p 66
 Lobb, Herbert J., Oct 24 p 35; Dec 5 p 49*, p 50
 Lockery, Kenneth M., Aug 1 p 29; Aug 22 p 32
 Loepf, Robert A., July 4 p 52
 Lohman, Gordon R., Dec 12 p 50
 Long, Karl F., Aug 8/15 p 55
 Loos, William J., Sept 12 p 81
 Love, C. A., July 4 p 50; Sept 12 p 60*
 Lovell, J. C., July 4 p 51
 Lovell, Lane, Aug 8/15 p 55
 Lovett, Robert A., Dec 5 p 48, p 50
 Lucas, Richard C., Nov 28 p 61
 Lucia, T. J., July 25 p 66
 Lucier, James A., Oct 17 p 81
 Luck, E. B., July 25 p 72
 Ludwig, Frank F., Dec 12 p 47
 Ludwig, F. M., Dec 19/26 p 66
 Ludwig, H. O., Nov 21 p 48; Dec 5 p 50
 Lumpkin, John E., Aug 1 p 29
 Lupton, W. E., Aug 29 p 59
 Lutz, F. R., Oct 24 p 35
 Lynch, George B., Dec 19/26 p 68
 Lynch, George F., July 25 p 71
 Lynch, John T., July 25 p 71
 Lynch, Joseph K., Sept 26 p 58
 Lynch, R. N., Aug 22 p 30
 Lynn, R. L., July 4 p 52; Aug 1 p 29
 Lyria, Keith H., July 4 p 50*, p 51

M

Maas, Gerald E., Sept 26 p 56
 MacFarlane, Robert S., Aug 8/15 p 7; Oct 24 p 35*
 Machin, C. M., Jr., Sept 12 p 80
 MacMillan, Norman J., Oct 10 p 36; Oct 17 p 76*
 Madden, M. B., July 25 p 66
 Madden, Thomas H., Nov 28 p 61
 Magee, G. M., July 11 p 15*
 Maguire, J. H., Aug 22 p 31
 Malley, Willis E., Dec 19/26 p 63*
 Mallett, C. W., Sept 26 p 56
 Malley, Patrick, Oct 3 p 44
 Maloney, J. F., Oct 17 p 76
 Maloney, Larry L., Sept 26 p 55
 Manos, W. P., Nov 7 p 43
 Mapp, Charles A., Nov 28 p 62*
 Markert, John W., Sept 26 p 56
 Marsalis, E. L., Sept 19 p 39*
 Marsh, Ernest S., Dec 5 p 11; Dec 12 p 47*
 Marshall, H. D., July 11 p 37
 Marshall, R. G., Nov 28 p 60
 Martin, E. J., July 25 p 72
 Martin, Eldon, Oct 10 p 7
 Martin, Norman A., July 4 p 53
 Martin, W. H., Sept 19 p 34
 Martin, William M., Aug 8/15 p 53
 Marx, Howard, Dec 19/26 p 68
 Mather, Richard A., Oct 3 p 45
 Mathews, Dorwan C., Jr., Nov 28 p 61
 Matthews, C. P., Sept 12 p 80; Nov 28 p 60
 Matthews, Dallas C., Aug 29 p 59

Mattingly, Ronald R., Dec 12 p 50
 Mattison, John T., Jr., Dec 19/26 p 66
 Mattson, A. W., Dec 19/26 p 68
 Maurer, Benjamin B., Dec 12 p 50
 May, B. T., July 4 p 50
 May, Ralph F., Sept 19 p 42
 McCaister, John F., Oct 24 p 35
 McArdle, Gerald A., Sept 12 p 81
 McCaddon, J. W., Sept 26 p 56
 McCahey, James B., Jr., Aug 22 p 7; Aug 29 p 52
 McCall, James A., Dec 5 p 49
 McCann, J. K., Aug 8/15 p 53
 McCann, J. P., Oct 3 p 45
 McCarter, Walter, Oct 3 p 20*
 McCarthy, Howard L., Aug 1 p 29
 McCartney, J. F., Sept 26 p 55
 McConnell, D. F., Nov 28 p 70
 McConnell, John A., Sept 26 p 56
 McConnell, W. C., Aug 22 p 32
 McCormac, Kenneth R., July 4 p 52
 McCormac, James E., Oct 17 p 82*, Nov 14 p 48
 McCourtney, R. E., Aug 22 p 32
 McCulloch, E. L., Aug 1 p 7
 McCullough, Dare A., Dec 19/26 p 66
 McDermott, G. J., July 25 p 66
 McDermott, J. T., Dec 12 p 47
 McDonnell, James W., July 11 p 37
 McFarlane, W. T., Aug 22 p 30
 McFarland, Charles R., Aug 1 p 29
 McFarland, Samuel A., Jr., Aug 8/15 p 56
 McFarlane, James R., July 11 p 37
 McGee, R. G., Oct 24 p 35
 McGinn, J. C., Oct 17 p 81
 McGinnis, Patrick B., Nov 28 p 11
 McGlaughon, W. P., Jr., July 25 p 65
 McGowan, Bernard F., Aug 22 p 32; Sept 12 p 81
 McGowan, Paul D., Aug 1 p 29
 McGuire, Michael G., Dec 19/26 p 68
 McHenry, Frank H., Nov 21 p 48*; Nov 28 p 61
 McHugh, Edward F., Sept 26 p 55; Oct 17 p 78
 McInnes, M. G., Aug 1 p 29
 McIntosh, William C., Aug 22 p 31
 McIntyre, J. C., Dec 19/26 p 66
 McKee, Wesley S., Dec 5 p 49*
 McKeithen, D. E., July 25 p 66
 McKeone, T. F., Sept 12 p 81
 McKeown, J. W., Oct 24 p 35
 McKevett, James R., Oct 31 p 93
 McLaughlin, James E., Aug 22 p 31
 McMahon, James E., Jr., Aug 8/15 p 56
 McManus, J. R., Aug 22 p 30
 McMichael, John R., Oct 17 p 81
 McMillan, Donald C., Sept 26 p 55
 McMillan, R. E., Sept 26 p 56
 McMillan, R. E., Nov 28 p 60
 McMullin, Ralph D., Dec 5 p 49
 McMurrey, C. N., Oct 24 p 35
 McNeil, M. T., Aug 22 p 30
 Means, Joseph B., Dec 12 p 47
 Mech, E., Oct 17 p 78
 Meigs, A. Jr., July 11 p 37; July 25 p 65; Aug 1 p 29*
 Meis, Nicholas J., Sept 26 p 56
 Meislahn, Harry S., Oct 24 p 35
 Meisner, Frederic N., Jr., Oct 10 p 7; Oct 24 p 36*
 Melvin, Norman C., Aug 29 p 52
 Menk, L. W., Aug 8/15 p 7; Oct 24 p 35*; Nov 7 p 35; Dec 19/26 p 49*
 Menzel, Howard G., July 11 p 38
 Merrick, William S., Aug 22 p 32; Sept 19 p 42
 Merrill, Donald F., Aug 8/15 p 53
 Merritt, J. L., Sept 12 p 81
 Merritt, Virgil W., Nov 21 p 47
 Mersey, Henry, Nov 28 p 11
 Mershon, Joseph K., Nov 21 p 48; Dec 12 p 47
 Meyberg, L. Otto, July 25 p 71
 Michel, John H., Oct 31 p 92
 Milbourne, Roy L., July 11 p 37
 Miles, G. S., Nov 28 p 60
 Miller, Billy A., Nov 7 p 36*
 Miller, D. Russell, Nov 7 p 36
 Miller, Daniel E., Sept 26 p 56
 Miller, Eugene E., Sept 12 p 81
 Miller, Harold T., Nov 28 p 61
 Miller, J. H., Jr., Oct 24 p 35
 Miller, Luther, July 4 p 48*
 Miller, Raymond F., Aug 22 p 31; Sept 19 p 42
 Miller, Sennett W., Aug 22 p 31
 Miller, William G., July 4 p 52
 Millmore, D. W., Aug 29 p 59
 Minter, H. C., Aug 22 p 31
 Mitchell, Carol C., Nov 7 p 43
 Mitchell, George M., July 25 p 66
 Mitchell, I. W., Sept 26 p 55
 Mitchell, James B., Sept 26 p 57
 Mitchell, Morris E., Oct 3 p 45
 Mix, R. M., July 25 p 66
 Moehring, C. E., Aug 22 p 32
 Moir, G. Russell, Oct 10 p 7; Oct 24 p 36
 Moisan, J. L., Aug 1 p 29
 Mollica, Richard J., Oct 31 p 93
 Monk, C. W., Sept 12 p 82*; Dec 19/26 p 67
 Monro, K. C., Nov 28 p 60
 Montgomery, J. B., Sept 12 p 82
 Moore, A. S., Nov 7 p 22
 Moore, E. J., Oct 3 p 44
 Moore, F. K., Aug 22 p 30
 Moore, Henry R., July 18 p 35
 Moore, T. D., Jr., Aug 22 p 30
 Moorhead, Bernard A., Nov 28 p 61
 Moorhead, J. P., Sept 12 p 82*

PEOPLE IN THE NEWS—Continued

[* Indicates photograph]

Moorman, E. C., Nov 14 p 42
 Moran, Frank, Dec 19/26 p 66
 Mordovancy, A., Sept 12 p 80; Nov 28 p 60

Morency, J. A., July 12 p 35
 Morgan, G. A., Sept 26 p 55
 Morgan, L. E., July 11 p 38
 Morley, Roger H., Aug 29 p 58
 Morrell, Charles J., July 11 p 37
 Morrill, R. R., Nov 7 p 43
 Morris, Howard J., Oct 3 p 45*
 Morris, W. Leslie, Dec 12 p 67
 Morrison, Fred S., Nov 28 p 61
 Morrison, W. K., Sept 19 p 42
 Morriss, K. C., Oct 24 p 35
 Morse, W. H., Dec 12 p 47
 Moser, R. G., Sept 19 p 42
 Mottet, R., July 4 p 50
 Mounce, Robert S., Dec 5 p 49
 Mountcastle, Earl E., Oct 24 p 35*
 Moye, Robert L., Aug 1 p 26; Nov 28 p 61
 Muchow, G. L., Sept 26 p 55
 Mueller, Gustav A., July 4 p 53
 Mueller, H. L., Aug 29 p 52
 Muir, James M., Oct 17 p 76
 Mulhern, Richard J., Oct 17 p 76; Nov 28 p 11; Dec 5 p 49*
 Mullaney, Patrick J., Oct 17 p 76
 Mullock, Gerald L., Aug 1 p 29
 Murley, William A., Sept 12 p 81
 Murphy, D. P., Nov 14 p 42
 Murphy, Daniel J., Aug 29 p 59
 Murphy, Edward A., Sept 12 p 81
 Murphy, George E., Sept 19 p 42
 Murphy, Richard M., Dec 12 p 47
 Murphy, William B., Sept 12 p 80
 Murray, H. F., July 4 p 50
 Murray, R. W., Dec 12 p 47
 Murrell, R. L., Jr., Oct 31 p 92
 Murrin, J. D., Aug 29 p 59
 Murtha, Joseph F., July 11 p 38
 Musgrove, Bryan, Nov 7 p 36
 Myers, E. A., Sept 12 p 80; Nov 28 p 60
 Myers, S. C., Nov 14 p 42; Nov 28 p 60

N

Nall, Jack E., Oct 3 p 44
 Nappier, Edward W., Aug 22 p 32; Oct 31 p 92
 Nash, James L., Aug 22 p 31
 Nash, W. O., July 4 p 50
 Navin, Robert A., Aug 1 p 29
 Neal, Gordon W., Nov 28 p 60
 Neal, R. C., Jr., Aug 22 p 32
 Neely, E. L., Nov 28 p 61
 Neese, L. M., Sept 26 p 55
 Negro, Andrew, July 25 p 1; Oct 24 p 35
 Neikirk, Joseph R., Sept 26 p 56
 Neill, Richard W., Aug 22 p 7; Sept 12 p 82; Nov 7 p 43
 Neilson, S. W., Nov 28 p 62
 Nellis, James F., Aug 8/15 p 53
 Nelson, C. G., Sept 26 p 55
 Nelson, Eddie R., Oct 24 p 35
 Nettlemeyer, Conrad T., Oct 31 p 92
 Nevius, Bruce E., Nov 21 p 44*
 Newbauer, Joseph A., Sept 5 p 35
 Newberry, L. L., Aug 22 p 32
 Newell, James P., Oct 31 p 7
 Newman, A. J., July 25 p 65
 Newman, Thomas C., Aug 8/15 p 56
 Newton, J. E., Aug 1 p 29
 Newton, John S., Aug 29 p 58; Sept 5 p 35*
 Nezo, William A., Dec 12 p 47
 Nielsen, C. Michael, July 25 p 71
 Nissling, Norman S., Sept 12 p 80
 Noble, William C., Oct 3 p 44
 Norman, J., Dec 19/26 p 66
 Novak, Anthony C., Sept 5 p 35*
 Nowakowski, A. V., July 25 p 71
 Nowell, T. Hammond, Aug 1 p 29
 Nutley, Peter W., Oct 24 p 35*

O

O'Boyle, D. F., Aug 1 p 29
 O'Brien, Donald J., Sept 19 p 42
 O'Brien, Irby L., Aug 29 p 59
 O'Brien, John J., Sept 26 p 56
 O'Brien, Terence, Aug 22 p 30
 O'Brien, Thomas E., Oct 24 p 35; Nov 28 p 60
 O'Connor, E. L., Aug 8/15 p 53
 O'Connor, H. J., Aug 22 p 30
 O'Connor, James E., Oct 17 p 82
 Oddy, G. K., July 18 p 35
 Odum, Howard, July 4 p 52
 Odom, P. E., Nov 7 p 35*
 O'Donnell, W. R., Aug 1 p 29
 Oglesby, William H., July 18 p 35
 O'Grady, Joseph E., Dec 5 p 21
 Ohorodnik, J. J., Aug 22 p 30
 Oliver, Robert M., Nov 28 p 70
 Olverhead, William L., Sept 19 p 42*; Oct 24 p 35
 Olsen, Richard F., Dec 5 p 50
 Olsen, Rodney, Dec 19/26 p 68
 Olson, Roy B., Aug 29 p 59
 O'Neill, Francis A., Jr., July 25 p 71
 Ordell, E. L., Oct 24 p 35
 O'Reilly, William E., Sept 26 p 56
 Orzech, Philip, Aug 8/15 p 55*
 Osbourne, Terril D., Oct 24 p 35
 Ossian, G. A., Oct 3 p 45

Oswalt, Milton P., Dec 5 p 49
 Ott, William H., Aug 29 p 59
 Owens, Clifford W., Oct 31 p 92

P

Pacheco, P., Sept 12 p 80; Nov 28 p 60
 Paden, William F., Nov 28 p 60, p 61; Dec 19/26 p 29
 Page, Wallace W., Sept 26 p 56
 Palka, Theodore J., Dec 12 p 81
 Palm, Dale, July 4 p 52
 Panek, James V., Aug 1 p 29
 Panko, Martin, Oct 31 p 93
 Panter, John L., Sept 12 p 80
 Park, William G., July 18 p 35
 Parker, Charles R., Dec 12 p 47
 Parker, Joseph E., Oct 24 p 35
 Parks, Richard R., Dec 19/26 p 68
 Parsons, J. R., July 25 p 71; Aug 22 p 30*
 Parsons, Paul S., Aug 29 p 52
 Paschal, R. H., Sept 19 p 42
 Pascrell, William J., Nov 21 p 47
 Paterson, Peter C., Aug 22 p 32*
 Patrick, Marvin E., July 4 p 50
 Patterson, R. T., July 25 p 66
 Peacock, J. J., Dec 5 p 49
 Peake, T. B., July 11 p 37
 Peckham, George O., Dec 12 p 50
 Peeck, H. Harrison, Nov 14 p 42*
 Peoples, William G., Sept 12 p 81
 Percy, C., July 4 p 51
 Perlman, Alfred E., Aug 8/15 p 58
 Perry, Franklin D., Sept 26 p 56
 Peterson, H. A., Aug 22 p 31
 Peterson, H. A., Aug 22 p 32
 Peterson, S. G., Nov 21 p 46
 Petrie, Glen F., Dec 12 p 47
 Peterson, Rolfe E., July 25 p 71
 Peyton, John F., Nov 28 p 60
 Piarr, W. L., July 25 p 66
 Phillips, Bernard, Aug 22 p 31; Oct 3 p 44
 Pickett, James C., Aug 22 p 31
 Pierce, Rufus L., July 4 p 52
 Pigg, Leroy R., Nov 28 p 60
 Pingeton, Richard P., Sept 26 p 58
 Piper, John F., Aug 22 p 31*, p 32; Oct 17 p 26*
 Pistor, C. H., Aug 29 p 52
 Planer, Tod D., Sept 5 p 35
 Plant, J. W., July 25 p 65*
 Plant, John T., Dec 19/26 p 68
 Plastre, C. J., July 25 p 65
 Ploss, Thomas H., Nov 21 p 47
 Plumley, Roy D., Nov 21 p 47
 Pohlman, J. W., Aug 8/15 p 56
 Pollard, Melvin L., Sept 12 p 80
 Pollock, Robert, Dec 19/26 p 82
 Pond, C. E., Sept 12 p 60*
 Poole, A. H., Sept 12 p 81
 Popma, Charles T., Dec 12 p 24*
 Porter, Carroll B., Oct 24 p 35
 Porter, D. E., Aug 1 p 29
 Porter, Dan, July 4 p 52
 Porter, J. F., III, Nov 28 p 60
 Posey, Rowland, Aug 29 p 52
 Pouliot, J. A. R., Aug 22 p 30
 Powell, Howard S., Aug 8/15 p 53*
 Power, J. A., Aug 29 p 59
 Praeger, D. L., July 18 p 35
 Prendergast, Thomas J., Dec 19/26 p 66
 Price, D. J., Nov 7 p 43
 Price, Reece, Dec 12 p 47
 Pritchard, Kenneth E., Sept 26 p 55
 Provenzano, Frank L., Oct 24 p 35*
 Provost, J. M., Nov 28 p 60
 Puddicombe, J. D., Aug 22 p 30

Q

Quell, Charles C., Jr., Oct 24 p 35
 Quinn, Charles F., Oct 31 p 93
 Quinn, William J., Oct 17 p 7; Nov 7 p 35*, p 36

R

Raine, Robert, July 4 p 52
 Ramos, S. Garcia, Dec 19/26 p 67
 Ramon, Mack, July 4 p 50
 Rapoport, H., Aug 22 p 32
 Rassenfoss, John A., Dec 12 p 50*
 Ratzel, Charles J., July 25 p 72
 Ravillous, Paul W., July 4 p 53
 Ray, Maurice N., July 25 p 71
 Rayburn, Richard G., Sept 19 p 42*
 Reardon, R. W., Oct 31 p 92
 Reaves, H. Bruce, Jr., Sept 26 p 57; Oct 31 p 93
 Reboul, Robert H., Nov 28 p 61
 Redmon, C. J., Oct 17 p 78
 Reed, E. K., Sept 26 p 55
 Reed, John S., Dec 5 p 11; Dec 12 p 47*
 Reed, Kenneth T., Sept 19 p 42*
 Rees, A. W., July 4 p 51; Aug 1 p 29
 Reese, A. P., Oct 24 p 35
 Reichel, M. J., Nov 21 p 37
 Reid, W. M., Nov 14 p 42
 Reilly, E. T., Sept 26 p 55
 Reis, Robert J., Dec 19/26 p 66
 Rendahl, O. B., Oct 31 p 92
 Reynolds, David P., July 25 p 50*
 Rice, F. R., Jr., Oct 24 p 35
 Rice, Frank R., July 4 p 50; Oct 24 p 35

Rice, James T., July 25 p 72; Sept 26 p 56

Rice, Rodney W., Oct 3 p 45
 Rice, Walton H., Sept 26 p 57
 Richards, R. W., Aug 8/15 p 53; Sept 12 p 80
 Richardson, D. F., Dec 12 p 47
 Richardson, Edwin J., Jr., Nov 21 p 47
 Richardson, Herbert L., Jr., July 4 p 52
 Richardson, William C., July 18 p 35
 Richer, Jean H., Nov 21 p 38*
 Richter, A. A., July 11 p 37
 Rider, M. G., Sept 26 p 55
 Rittenhouse, John F., Aug 8/15 p 56
 Rivers, Robert T., Dec 19/26 p 66
 Roach, M. A., July 4 p 50
 Robbins, William H., Dec 19/26 p 68
 Roberson, Fred, Oct 3 p 44
 Robie, Chesley E., Sept 12 p 81
 Robinson, Grayson B., Aug 1 p 29
 Robson, J. L., Sept 12 p 60*
 Rock, James C., Nov 28 p 61
 Rogers, John L., Jr., Sept 26 p 55
 Rogers, Dr. Max P., Oct 31 p 92
 Rogers, James, Sept 26 p 57
 Rollins, T. H., Nov 14 p 42
 Rood, E. O., Aug 22 p 30
 Rooker, William H., Oct 24 p 35
 Rose, Hubert L., July 18 p 35
 Rose, Rupert H., July 11 p 38
 Rosenblatt, Harry J., July 4 p 52
 Ross, G. S., Nov 28 p 60
 Ross, William E., Nov 7 p 36*
 Rourke, J. D., Sept 12 p 81
 Rousseau, G. L., Nov 7 p 43
 Rowland, William C., Oct 17 p 62; Nov 7 p 43*
 Roxbury, Lawrence E., Jr., Sept 12 p 81
 Rudloff, L. B., Sept 12 p 81
 Rupp, Jack E., Sept 19 p 54
 Russell, J. Wayne, Oct 17 p 81
 Russell, Joseph A., Sept 26 p 55; Oct 17 p 76
 Russell, Thomas W., Jr., Dec 19/26 p 68
 Ryan, J. J., Aug 22 p 31
 Ryle, James A., July 18 p 35

S

Sailor, Joseph N., July 4 p 52
 Salerno, Peter J., Aug 8/15 p 56
 Sandberg, Reynold L., Sept 26 p 57
 Sanders, T. F., Sept 12 p 81
 Sandmann, George, Dec 19/26 p 66*
 Sankel, L. E., Oct 17 p 81
 Sauer, Robert A., Oct 3 p 44
 Saunders, Stuart T., Dec 12 p 11*
 Savadra, James H., July 11 p 37
 Sayers, O. B., Oct 17 p 78, p 81*
 Scarpa, A. M., July 11 p 37
 Scavarelli, Matthew, Sept 26 p 56
 Schaefer, Gene R., Sept 5 p 34; Nov 14 p 48
 Schaefer, W. F., Sept 12 p 81
 Schaffer, William R., Aug 29 p 59
 Schallom, Raymond C., Jr., Aug 1 p 29
 Schatzman, Robert C., Aug 8/15 p 55
 Schensted, M. M., Oct 24 p 35
 Scherer, J. R., July 4 p 51
 Schick, Oliver E., Aug 29 p 52
 Schickling, Fred W., July 4 p 52
 Schiestl, L. L., Nov 14 p 42
 Schmid, Albert A., July 4 p 52
 Schneider, A. L., Sept 19 p 42
 Schneider, Harvey T., Aug 1 p 29
 Schomer, Raymond M., Sept 12 p 80
 Schoonover, M. V., Sept 12 p 81
 Sherry, Emanuel, July 4 p 52
 Schuller, John H., Aug 29 p 59
 Schustrich, James J., Nov 28 p 62
 Schwab, R. G., Oct 3 p 45
 Schwark, A. J., Sept 12 p 81
 Sciabica, Frank S., July 11 p 37
 Scott, Hobart L., Jr., Aug 8/15 p 53
 Scott, I. B., Aug 22 p 30
 Scott, Paul W., Aug 22 p 31
 Scott, Philip M., Sept 26 p 55
 Seeger, Donald H., Sept 26 p 55
 Seelig, Charles B., July 4 p 52
 Seidenman, Herbert, Aug 1 p 29
 Sellers, Homer L., Jr., Dec 12 p 47
 Selman, W. D., July 25 p 66
 Senhauser, George, July 11 p 37
 Setzgar, William R., Sept 26 p 57
 Shafer, Arnold L., Nov 28 p 62
 Shafer, George A., Sept 19 p 42
 Shafer, J. E., Sept 12 p 81
 Shaffenberg, Frank P., Oct 17 p 81
 Sharp, Robert I., Oct 31 p 93
 Shaw, E. J., Oct 24 p 35
 Shea, Michael C., H., Aug 22 p 31*, p 32
 Sheehan, Daniel R., Sept 26 p 56
 Sheffield, Elmore C., Nov 21 p 48
 Shelley, Harley J., Sept 26 p 56
 Shelly, Marion B., Dec 12 p 50*
 Shepherd, Harold F., Oct 17 p 82
 Shepherd, Howard L., Aug 8/15 p 53
 Sherry, Richard H., Sept 26 p 60
 Sherson, John D., Dec 19/26 p 66
 Shewbridge, James C., July 4 p 50
 Shinton, Fred G., Oct 31 p 93
 Shipp, Stanley E., Oct 31 p 92
 Shires, J. W., Aug 22 p 30; Oct 24 p 35
 Sigloh, Erank L., Sept 26 p 56
 Simcox, Lewis K., Sept 12 p 60*
 Simms, John M., July 4 p 52
 Simms, R. N., Jr., July 4 p 52
 Simoncik, J., Sept 12 p 80

Simpson, Ben, Oct 3 p 45
 Simpson, Herbert E., Sept 26 p 55
 Simpson, M. W., Nov 28 p 60
 Simpson, Neil S., Oct 31 p 92
 Sims, William R., Oct 17 p 78
 Sippel, Paul, July 25 p 71
 Sisson, Robert L., Oct 17 p 82
 Skeggs, Gordon L., Oct 24 p 35
 Slack, L. W., Aug 8/15 p 53
 Slade, Hugh H., Aug 8/15 p 55
 Slaughter, Byron Q., Oct 24 p 35
 Sloan, Robert, Dec 12 p 52
 Sloane, Richard V., Nov 28 p 62
 Sluis, Mark H., July 4 p 52
 Small, Robert W., Oct 24 p 35
 Smith, A. E., Aug 22 p 31
 Smith, Arthur H., Oct 3 p 48; Nov 14 p 42
 Smith, B. W., Oct 17 p 78
 Smith, Bill C., Dec 19/26 p 67
 Smith, E. M., Oct 3 p 44
 Smith, G. S., July 11 p 37
 Smith, J. A. Robert, Sept 26 p 56
 Smith, J. S., Dec 19/26 p 66
 Smith, Joseph C., July 4 p 50
 Smith, Kenneth E., Oct 31 p 92
 Smith, Leonidas H., Jr., Dec 12 p 47
 Smith, R. E., July 4 p 51
 Smith, R. M., July 11 p 37
 Smith, Rudolph, Aug 29 p 58*
 Smith, W. Q., July 11 p 37
 Snell, John E., Dec 5 p 49
 Snelling, Ernest F., Aug 1 p 25 p 72
 Sober, Harlan, Nov 14 p 42; Dec 12 p 50
 Sollenberger, J. A., Sept 19 p 42
 Somppi, Tauno M., Oct 3 p 45
 Sorrow, Robert L., Nov 28 p 60
 Speciale, Louis A., Oct 31 p 93
 Spellmeyer, R. H., July 11 p 37
 Springer, Howard A., Aug 29 p 56
 Springer, J. L., Oct 17 p 76
 Springrose, James V., Aug 29 p 59
 Sparlock, Earl, Aug 29 p 59
 Stackhouse, Richard H., Sept 26 p 58
 Stafford, Robert K., Aug 8/15 p 56
 Standard, C. W., Aug 29 p 59
 Stanislaus, J. L., July 4 p 52
 Stanley, George H., Aug 1 p 29
 Stanley, Josiah A., Jr., Sept 26 p 56
 Stanton, J. K., Oct 17 p 82
 Starling, Kenneth E., Dec 12 p 47
 Steffen, Charles J., Jr., Oct 31 p 92
 Steffensen, Elvin V., July 4 p 53
 Stein, H. J., July 4 p 50; July 11 p 37
 Steiner, R. M., Oct 17 p 78
 Steinhoff, Virgil H., Aug 29 p 52
 Stephens, James L., Aug 1 p 29
 Stephenson, William F., Aug 1 p 29
 Steuart, A. Douglas, Oct 24 p 35
 Stevenson, Herbert, Jr., Aug 29 p 62
 Stewart, Herbert C., July 25 p 72
 Stewart, Tyrus C., Aug 29 p 59
 Stiff, Carson P., Jr., Nov 28 p 61
 Stinson, Glenn E., July 4 p 52
 Stites, Harry R., Nov 28 p 61
 Stockard, J. K., Dec 12 p 47
 Stockdale, William B., Oct 24 p 35
 Stockham, D. E., Dec 12 p 47
 Stockton, W. G., Dec 19/26 p 67
 Stoecker, Charles E., Dec 12 p 47
 Stoelb, M. P., July 25 p 66
 Stover, N. J., Oct 24 p 35
 Stokes, B. R., Oct 3 p 20*; Oct 17 p 74; Nov 7 p 15
 Stone, G. W., July 4 p 51
 Stone, T. S., Sept 12 p 81
 Story, A. L., Aug 1 p 29
 Storz, John, Aug 8/15 p 56
 Stout, Everett K., July 4 p 52
 Stratton, W. N., July 25 p 66
 Strawbridge, Robert L., Oct 24 p 32
 Strobel, F. W., Sept 26 p 55
 Strong, C. T., Oct 24 p 35
 Strong, James C., Aug 1 p 29
 Stuckey, John W., Sept 5 p 35
 Styles, Thomas D., July 25 p 72
 Sublette, F. M., July 11 p 37
 Sullivan, Richard J., Oct 17 p 76
 Sumnerfield, Harold, July 25 p 62
 Summers, Oscar H., July 25 p 66, p 71*
 Suter, Albert E., Aug 22 p 31
 Sutherland, J. G., Dec 19/26 p 66
 Sutphin, Dr. Adney K., Aug 1 p 29; Sept 12 p 81
 Sutt, H. M., July 25 p 66
 Sutton, Reginald M., Dec 4 p 48, p 50*
 Sweeney, D. B., Sept 26 p 55*
 Sweeney, Warren A., Nov 14 p 42
 Swierenga, Fred J., Dec 5 p 49*, p 50
 Swiss, John J., Aug 8/15 p 56
 Swisshelm, James W., Dec 5 p 49
 Syat, George, Nov 28 p 61
 Syer, R. M., Oct 10 p 7
 Sytma, John F., Aug 1 p 7

T

Tabor, M. M., Nov 28 p 61
 Tack, Carl E., Sept 26 p 58*
 Taft, Walter J., July 4 p 35
 Taft, Wilbur A., Oct 24 p 35
 Talbert, H. H., Aug 22 p 30
 Talkingdon, Paul A., Sept 26 p 55; Dec 5 p 49
 Tankersley, Roland D., Sept 12 p 81
 Tannehill, Robert S., Oct 3 p 45
 Tange, Edward, Sept 26 p 56
 Taylor, F. H., Aug 1 p 29
 Taylor, Leroy A., Jr., Sept 12 p 81

Taylor, W. E., Aug 22 p 32
 Taylor, William C., Nov 21 p 44
 Teague, Keith W., Nov 21 p 48*
 Tellman, H. G., Oct 24 p 36
 Tench, Rudy C., Sept 19 p 42*
 Tenney, Glenn G., Nov 28 p 62
 Tennyson, Walter R., Nov 21 p 47
 Terhune, Quentin E., Dec 19/26 p 67
 Testerman, Roy E., Nov 14 p 42
 Thacker, Frederick C., Dec 5 p 49
 Theohar, Theodore A., Oct 31 p 92
 Thoma, Charles A., Oct 17 p 78, p 81*
 Thomann, J. F., Dec 19/26 p 66
 Thomas, Frank J., Sept 26 p 58*
 Thomas, J. W., Oct 17 p 82*, Nov 28 p 60
 Thomas, L. A., Sept 26 p 55
 Thompson, James, Sept 26 p 56
 Thompson, M. Wyatt, Sept 12 p 80*, p 81
 Thornton, K. D., Dec 19/26 p 66
 Thorsen, James O., Oct 17 p 82
 Tierney, John, July 4 p 50
 Tierney, Paul J., Dec 12 p 34; Dec 19/26 p 58
 Tietz, Lawrence H., Oct 31 p 19*
 Tigar, R. D., Nov 28 p 61
 Tillman, Thomas J., Nov 21 p 44*
 Timmons, Myron T., Dec 12 p 47
 Timson, Robert H., Nov 28 p 60
 Tittsworth, W. B., Jr., Aug 29 p 52
 Toal, F. Clifton, July 18 p 35
 Tobey, Henry A., Oct 17 p 82
 Tobin, James G., Sept 12 p 81
 Todd, F. R. H., Oct 24 p 35; Nov 28 p 60
 Tomasevich, Kenneth J., Sept 26 p 56
 Tomlinson, R. H., July 4 p 58; July 11 p 38
 Tomlinson, R. W., Sept 19 p 42
 Tone, James H., Aug 22 p 32; Sept 12 p 81
 Tonsager, Gene A., Aug 8/15 p 53
 Tracy, S. E., Aug 29 p 58
 Traphoner, J. R., Dec 12 p 47
 Trevino, Manuel, Dec 19/26 p 67
 Tribble, William M., July 25 p 72
 Troth, R. W., July 25 p 66
 Tucker, William H., Dec 12 p 34; Dec 19/26 p 58
 Tudor, Samuel B., Nov 28 p 61
 Turnbull, Robert C., Dec 5 p 50
 Turner, John W., Aug 1 p 7
 Twomey, Daniel, Sept 26 p 57

V

Vanderhoof, F. H., Sept 26 p 55
 Van Der Sluis, William, Nov 7 p 43
 Vander Veer, W. B., Nov 14 p 42
 Van Galder, Earl H., Sept 26 p 58
 Van Ness, Percy J., Nov 28 p 60
 Van Sant, James A., Sept 12 p 94; Nov 28 p 62*
 Vansilver, Charles D., Dec 5 p 50
 VanVelzor, William, July 25 p 72
 Vaughan, Armond G., Dec 19/26 p 67
 Vaughan, John H., Aug 8/15 p 55
 Venable, Bryan D., July 4 p 51; Sept 26 p 55*
 Vernon, John B., Aug 1 p 29
 Verscelius, C. H., Sept 26 p 57
 Villa, Frank J., Jr., Dec 19/26 p 66
 Villeneuve, C. E., Aug 22 p 32
 Vinal, Roy A., Dec 19/26 p 66
 Vineyard, Ernest T., Oct 17 p 81
 Vistine, Melvin A., Aug 29 p 59
 Vogel, Walter J., Nov 28 p 60
 Vogen, G. W., Nov 28 p 60
 Vorpahl, Norman W., Sept 19 p 42

W

Wack, John W., Aug 22 p 31
 Wagers, Daniel E., July 25 p 65
 Wagner, F. B., Aug 22 p 31
 Waite, John W., Nov 28 p 62
 Wakeling, William J., Aug 29 p 52
 Waldmann, Eugene K., Sept 26 p 56
 Walker, A. T., Aug 1 p 29
 Walker, Brooks, Jr., Aug 29 p 35*
 Walker, D. E., Aug 1 p 29
 Walker, Frank M., Nov 21 p 48
 Walker, H. J., July 18 p 35
 Walker, Robert A., Sept 12 p 81
 Walker, William J., July 4 p 52*
 Walker, William R., Dec 19/26 p 66
 Wallace, D. B., Aug 22 p 30
 Wallace, J. J., Aug 8/15 p 55
 Wallentine, Frank D., Oct 24 p 36
 Walsh, James, Nov 28 p 62*, p 70*
 Walsh, Thomas M., Dec 12 p 47
 Walter, R. O., Sept 19 p 42
 Walters, Robert W., Sept 26 p 56
 Ware, Clyde H., Oct 31 p 92

Warren, I. J., Oct 24 p 35
 Warren, Richard G., Dec 19/26 p 67
 Warren, Russell S., Dec 12 p 50
 Warrington, David C., Aug 29 p 59
 Washburn, Donald A., Nov 28 p 61
 Watkins, M. A., July 25 p 66
 Watson, Charles W., July 4 p 51; July 25 p 71
 Watson, F. C., Aug 8/15 p 56
 Watson, Robert B., Oct 24 p 34
 Wauterlek, John, Sept 12 p 81
 Way, Myron R., July 25 p 72
 Wayman, Paul, Aug 8/15 p 56
 Weaver, L. Davis, Aug 22 p 31
 Webb, Douglas R., July 25 p 72
 Webb, J. H., Sept 26 p 56
 Webb, P. A., Jr., Sept 26 p 55*
 Webel, Kenneth F., Nov 14 p 42
 Wehrle, Robert J., Sept 26 p 56
 Weiland, Jean C., July 4 p 50
 Weinsheimer, R. H., Dec 19/26 p 66
 Weiss, Marvin S., Nov 28 p 70
 Weiss, R. J., Aug 22 p 31
 Welch, A. S., Sept 12 p 81
 Welch, John A., Sept 26 p 55
 Welsh, Charles E., Aug 22 p 31
 Welty, Gus, July 4 p 12*
 Wendorf, Gerald L., Dec 19/26 p 66
 Wentz, C. R., July 25 p 66
 Werby, Don L., July 11 p 37*
 Wesley, W. J., Nov 28 p 60
 Westerman, William M., Oct 3 p 45
 Wetzel, J. A., Dec 19/26 p 66
 Wharton, Robert A., Nov 7 p 35
 Wheeler, Charles R., Aug 8/15 p 53; Sept 19 p 42
 White, Arthur C., Aug 22 p 31; Sept 12 p 80
 White, Donald L., Aug 29 p 56
 White, G. F., Sept 26 p 55
 White, J. W., Sept 19 p 39*
 White, P. E., Aug 29 p 58
 Whiteaker, Charles C., Oct 31 p 92
 Whitehurst, David B., Nov 28 p 70
 Whitten, H. O., July 11 p 37
 Wiegmann, Francis L., Oct 24 p 35
 Wiesers, William C., Oct 31 p 92
 Wilbanks, K. D., Aug 1 p 29
 Wilcox, C. S., Sept 26 p 55
 Wilcox, John H., Sept 26 p 58
 Wildey, R. W., Sept 12 p 81

Wilkins, F. W., Sept 26 p 55
 Wilkinson, William R., Oct 24 p 35
 Williams, J. L., Aug 22 p 30
 Williams, J. R., Nov 14 p 21
 Williams, L. E., Aug 22 p 32
 Williams, Otis T., Jr., July 25 p 66
 Williams, W. H., Aug 8/15 p 56
 Williford, E. J., Sept 19 p 42
 Wilson, Herbert E., July 18 p 35
 Wilson, L. A., July 25 p 65
 Wilson, Marvin E., July 18 p 35
 Wilson, William M., July 4 p 52
 Winger, James W., July 4 p 50
 Wingo, Percy C., Nov 28 p 61
 Wise, Charles G., Sept 26 p 56
 Wood, P. Earle, July 25 p 72
 Woodall, Robert N., Aug 29 p 70
 Woodlock, L. F., Dec 12 p 47
 Worsham, W. N., Sept 12 p 80
 Wright, Chester H., Nov 28 p 62*
 Wright, Ernest W., Sept 5 p 35*
 Wright, Karl, Sept 26 p 57
 Wright, M. E., Sept 26 p 56
 Wurm, L. O., Oct 3 p 44
 Wyatt, Harry C., Oct 31 p 100
 Wylie, Wallace W., Aug 29 p 59

Y

Yarbrough, L. B., Dec 12 p 47
 Yates, Raymond, Sept 26 p 55
 Yeager, F. R., Dec 19/26 p 67
 Yelin, Bernard J., Aug 8/15 p 53*, p 55
 York, Merton M., July 4 p 53*
 Young, George J., Sept 19 p 42
 Young, Hugh H., Sept 26 p 55
 Young, Walter L., Aug 8/15 p 53

Z

Zacchi, R., Sept 26 p 55
 Zarfoss, C. R., July 25 p 65; Aug 1 p 29*
 Zarriello, Edward J., July 4 p 52
 Zeiss, Donald V., Nov 28 p 60
 Zeman, G. A., Oct 3 p 44
 Zigler, John E., Sept 12 p 80
 Zogg, R. C., Dec 12 p 47
 Zorn, Lewis A., July 25 p 72

OBITUARY

Appleton, John A., Dec 12 p 50
 Austerman, Fred E., Aug 29 p 52
 Blue, Louise, Aug 8/15 p 53, p 56
 Bogle, R. H., Sr., July 25 p 72
 Booth, Robert L., Aug 22 p 30
 Branch, Benjamin D., Dec 5 p 50

Cash, W. B., Sept 19 p 42
 Caskie, Marion K., Nov 14 p 42
 Clejan, Deodat, Dec 19/26 p 30*
 Clement, Martin W., Sept 5 p 34
 Clutz, John J., Aug 1 p 29; Oct 31 p 92
 Corpeny, Arlo B., Dec 12 p 50
 Cree, Walter M., Nov 7 p 43
 Custer, W. F., July 25 p 66

Devol, John, Nov 14 p 42
 Dolan, Michael F., Dec 5 p 50

Dowling, Emmett P., Oct 17 p 82; Nov 28 p 60
 Dunn, John H., Aug 22 p 34
 Farr, O. C., Dec 12 p 50
 Fergusson, Robert A., Sept 12 p 94
 Forgash, Morris, Oct 10 p 7; Oct 24 p 36

Gray, M. L., Nov 7 p 43
 Gray, W. H., Sept 12 p 81
 Griffin, George L., Sept 12 p 81

Hansen, Stanley M., Dec 19/26 p 66
 Harrison, Francis E., Sept 12 p 81
 Herr, Carl S., Aug 22 p 32
 Hitchings, H. E., Aug 1 p 29

Jackson, Walter S., Sept 19 p 42
 Jayne, W. L., Sept 26 p 55

Kaufman, Morris B., Nov 28 p 70
 Lanier, D. C., Aug 1 p 29
 Lash, G. Herbert, July 25 p 72
 Lyle, Jerome K., Nov 14 p 42

MacMullen, T. Douglas, Aug 1 p 29
 McClanahan, J. N., July 4 p 51
 Middleton, P. Harvey, Oct 31 p 93
 Milz, Elmer G., Oct 17 p 82
 Monson, Alben A., July 18 p 35
 Morton, Russell J., Nov 28 p 60

Neel, Martin R., Nov 28 p 61
 Ormond, M. James, Dec 5 p 50
 Pelyo, William S., Sept 12 p 81
 Peo, Ralph F., Dec 12 p 50
 Plummer, Ken, Nov 7 p 42

Schaab, August, Sept 19 p 42
 Schumacher, K. Fritz, Oct 3 p 38
 Severs, John W., Sept 19 p 42
 Shaw, A. R., Nov 28 p 61
 Shea, James D., July 18 p 35; Aug 8/15 p 53
 Shields, Thomas A., Dec 5 p 50
 Smith, Leonard E., Sept 26 p 55
 Snyder, Earl F., Aug 1 p 29
 Stein, Frank O., Oct 3 p 45
 Sullivan, B. H., Jr., Dec 19/26 p 82
 Thompson, W. E., Nov 21 p 47
 Thompson, Walter S., July 4 p 58
 Turk, R. J., Sept 26 p 55
 Vreeland, John S., Oct 17 p 11*
 Weger, Walter, Dec 12 p 50
 Welk, William H., Aug 29 p 52